

VERIFICATION OF RECEIPT OF PUBLIC
REVIEW MATERIALS*

NAME OF LIBRARY CONTACT, LIBRARY AND LOCATION:

Ms. Hope Killinger
Fowlerville Public Library
P.O. Box 313
Fowlerville, MI 48836

FACILITY NAME, LOCATION AND ID#:

Stanley Tools
425 Frank St.
Fowlerville, MI 48836
ID# MID099124299

(Date)

MATERIALS RECEIVED:

May 24, 1985

DATE MATERIALS MADE AVAILABLE TO THE PUBLIC:

May 24, 1985

SIGNATURE OF RECEIVING PARTY:

M. Hope Killinger, Librarian

PLEASE RETURN (IN SELF-ADDRESSED, POSTAGE AND FEES PAID ENVELOPE) TO:

U.S. Environmental Protection Agency
5HS-JCK-13
Region V
230 S. Dearborn Street
Chicago, IL 60604

ATTENTION: Christine Klemme

* CLOSURE PLAN
PUBLIC NOTICE

DATE: September 30, 1985

TO: RICH TRAUB

FROM: GARY M. WESTEFER

RE: Closures with 14 day Corrective Action Notice

The following closures have run the course of their public comment period.

No comments were received.

Buckeye Products Corporation - Adrian MI 9/11/85 to 9/25/85
MID 005 044 813

Grand Blanc Landfill - Grand Blanc MI 9/12/85 to 9/26/85
MID 980 506 265

E.C. Levy Co. - Ecorse MI 9/12/85 to 9/26/85
MID 000 809 665

E.C. Levy Co. - Trenton MI 9/12/85 to 9/26/85
MID 000 721 753

E.C. Levy Co. - Detroit MI 9/12/85 to 9/26/85
MID 094 549 425

✓ Stanley Tools - Fowlerville MI 9/11/85 to 9/25/85
MID 099 124 299

Allegan Metal Finishing Co. - Allegan MI 9/11/85 to 9/25/85
MID 006 016 190

Ford Motor Company - Monroe MI 9/11/85 to 9/25/85
MID 005 057 005

223-93

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: July 11, 1985

SUBJECT: End of Comment Period for Stanley Tools, Fowlerville, MI

FROM: Christine Klemme, EPA
WMD, SWB, AIS

ck

TO: Richard Traub

The comment period ended on July 8, 1985, for the closure on
Stanley Tools, Fowlerville, Michigan.

NO comments were received.

223-94

MICHIGAN WATER RESOURCES COMMISSION
AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1251 et seq; the "Act"), and the Michigan Water Resources Commission Act, as amended, (Act 245, Public Acts of 1929, as amended, the "Michigan Act"),

Stanley Tools - Fowlerville
425 Frank Street
Fowlerville, Michigan 48836

is authorized to discharge from a facility located at

Stanley Tools - Fowlerville
425 Frank Street
Fowlerville, Michigan 48836

to receiving water named Red Cedar River


in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

This permit shall become effective on the date of issuance and shall be final in the absence of a request for a hearing filed within 15 days after receipt thereof.

This permit and the authorization to discharge shall expire at midnight, April 30, 1987. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as are required by the Michigan Water Resources Commission no later than 180 days prior to the date of expiration.

This permit is based on the Company's application dated July 15, 1981, as amended, and shall supersede any and all Orders of Determination, Stipulation, or Final Orders of Determination previously adopted by the Michigan Water Resources Commission.

Issued this 6th day of August, 1982, for the Michigan Water Resources Commission, superseding NPDES Permit No. MI 0003727 expiring June 30, 1981.


Robert J. Courchaine
Executive Secretary

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. Interim Effluent Limitations

During the period beginning on the effective date of this permit and lasting until December 31, 1983, the permittee is authorized to discharge up to a maximum of one hundred eighty four thousand (184,000) gallons per day of treated process water from outfall 001 to the Red Cedar River. Such discharge shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations				Monitoring Requirements	
	kg/day (lbs/day)		Other Limitations		Measurement Frequency	Sample Type
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum		
Flow, M ³ /Day (MGD)					Daily	
Total Suspended Solids	24(54)	35(77)	35 mg/l	50 mg/l	Once Weekly	24 Hr. Comp.
Oil & Grease				10 mg/l	Once Weekly	Grab
Chromium, Total		0.70(1.53)		1.0 mg/l	Daily	24 Hr. Comp.
Nickel, Total		1.36(3.00)		2.0 mg/l	Once Weekly	24 Hr. Comp.
Zinc, Total		0.70(1.53)		1.0 mg/l	Daily	24 Hr. Comp.
Cyanide, Total				0.05 mg/l	Daily	24 Hr. Comp.
Copper, Total		0.35(0.77)		0.5 mg/l	Daily	24 Hr. Comp.
Residual Chlorine, Total					Daily *	Grab

* during discharge

The permittee may demonstrate to the Michigan Water Resources Commission that the above limitations are more stringent than necessary to assure protection of a balanced indigenous family of fish and other aquatic organisms in the Red Cedar River to which they discharge, in accordance with Part I, C-4 of this permit.

a. The pH shall not be less than 6.5, nor greater than 10.0. The pH shall be monitored as follows: Continuous - report maximum and minimum.

b. The discharge shall not cause excessive foam in the receiving waters. The discharge shall be essentially free of floating and settleable solids.

c. The discharge shall not contain oil or other substances in amounts sufficient to create a visible film or sheen on the receiving waters.

d. Samples taken in compliance with the monitoring requirements shall be taken at outfall 001 prior to discharge to the Red Cedar River.

2. Final Effluent Limitations

During the period beginning January 1, 1984 and lasting until the expiration of this permit, the permittee is authorized to discharge up to a maximum of one hundred eighty four thousand (184,000) gallons per day of treated process water from outfall 001 to the Red Cedar River. Such discharge shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations				Monitoring Requirements	
	kg/day (lbs/day)		Other Limitations		Measurement Frequency	Sample Type
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum		
Flow, M ³ /Day (MGD)					Daily	
Total Suspended Solids	24(54)	35(77)	35 mg/l	50 mg/l	Once Weekly	24 Hr. Comp.
Oil & Grease				10 mg/l	Once Weekly	Grab
Chromium, Total		0.70(1.53)		1.0 mg/l	Daily	24 Hr. Comp.
Nickel, Total	0.42(0.92)	1.36(3.00)	0.6 mg/l	2.0 mg/l	Once Weekly	24 Hr. Comp.
Zinc, Total	0.28(0.61)	0.70(1.53)	0.4 mg/l	1.0 mg/l	Daily	24 Hr. Comp.
Cyanide, Total				0.05 mg/l	Daily	24 Hr. Comp.
Copper, Total	0.14(0.31)	0.35(0.77)	0.2 mg/l	0.5 mg/l	Daily	24 Hr. Comp.
Residual Chlorine, Total				0.024 mg/l	Daily *	Grab

* during discharge

The permittee may demonstrate to the Michigan Water Resources Commission that the above limitations are more stringent than necessary to assure protection of a balanced indigenous family of fish and other aquatic organisms in the Red Cedar River to which they discharge, in accordance with Part I, C-4 of this permit.

a. The pH shall not be less than 6.5 nor greater than 10.0. The pH shall be monitored as follows: Continuous - report maximum and minimum.

b. The discharge shall not cause excessive foam in the receiving waters. The discharge shall be essentially free of floating and settleable solids.

c. The discharge shall not contain oil or other substances in amounts sufficient to create a visible film or sheen on the receiving waters.

d. Samples taken in compliance with the monitoring requirements above shall be taken at outfall 001 prior to discharge to the Red Cedar River.

3 Final Effluent Limitations

During the period beginning on the effective date of this permit and lasting until the expiration of this permit, the permittee is authorized to discharge up to a maximum of two hundred thousand (200,000) gallons per day of noncontact cooling water from outfall 002 to the Red Cedar River. Such discharge shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations				Monitoring Requirements	
	kg/day	(lbs/day)	Other Limitations		Measurement	Sample
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Frequency	Type
Flow, M ³ /Day (MGD)					Daily	
Outfall Observation*					Daily	Visual Observation
Temperature					Weekly	Reading

Any unusual characteristics of the discharge which would not be expected from noncontact cooling water (i.e., turbidity, discoloration, oil film, suspended solids, etc.) shall be reported immediately to the District Office of the Water Quality Division, followed with a written report within 5 days detailing the findings of the investigation and the steps taken to correct the condition.

The term noncontact cooling water shall mean water used for cooling which does not come into direct contact with any raw material, intermediate product, by-product, waste product, or finished product.

a. The pH shall not be less than 6.0 nor greater than 9.0. The pH shall be monitored as follows: Daily; grab.

b. The discharge shall not cause excessive foam in the receiving waters. The discharge shall be essentially free of floating and settleable solids.

c. The discharge shall not contain oil or other substances in amounts sufficient to create a visible film or sheen on the receiving waters.

d. Samples taken in compliance with the monitoring requirements above shall be taken at outfall 002 prior to discharge to the Red Cedar River.

e. In the event the permittee shall require the use of water treatment additives, the permittee shall notify and obtain approval from the Chief of the Water Quality Division in accordance with the requirements of Part II, Section A-1.

4. Special Condition

This permit may be modified, or, alternatively revoked and reissued to comply with any applicable standard(s) or limitation(s) promulgated under Sections 301 (b)(2)(C)(D), 304 (b)(2) and 307 (a)(2), if the effluent standard(s) or limitation(s) so promulgated:

- (a) is (are) either different in conditions or more stringent than any effluent limitation in the permit; or
- (b) control(s) any pollutant not limited in the permit.

PART I

B. MONITORING AND REPORTING

1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge.

2. Reporting

All reports shall be postmarked no later than the 10th day of the month following each completed report period.

a. Existing Discharge - First Permit Issuance

The permittee shall submit monitoring reports containing results obtained during the previous month. The first report shall be submitted within 90 days of the date of issuance of this permit.

b. Proposed Discharge

The permittee shall submit monitoring reports containing results obtained during the previous month. Monitoring shall commence at the time discharge first occurs.

c. Existing Discharge - Permit Modified or Reissued With No New Parameters

The permittee shall continue to submit monitoring reports containing results obtained during the previous month.

d. Existing Discharge - Permit Modified or Reissued With New Parameters Previously Not Monitored

The permittee shall continue to submit monitoring reports containing results obtained during the previous month for parameters currently monitored. The first report for parameters specifically excluded in Part I-A shall be submitted within 90 days of the date of issuance of this permit.

3. Definitions

a. The monthly average discharge is defined as the total discharge by weight, or concentration if specified, during the reporting month divided by the number of days in the reporting month that the discharge from the production or commercial facility occurred. When less than daily sampling occurs, the monthly average discharge shall be determined by the summation of the measured daily discharges by weight, or concentration if specified, divided by the number of days during the reporting month when the samples were collected, analyzed and reported.

b. The daily maximum discharge means the total discharge by weight, or concentration if specified, during any calendar day.

c. The Regional Administrator is defined as the Region V Administrator, U.S. EPA, located at 230 South Dearborn, 13th Floor, Chicago, Illinois 60606.

d. The Michigan Water Resources Commission is located in the Stevens T. Mason Building. The mailing address is Box 30028, Lansing, Michigan 48909.

4. Test Procedures

Test procedures for the analysis of pollutants shall conform to regulations published pursuant to Section 304(h) of the Act, under which such procedures may be required.

5. Recording Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date, and time of sampling;
- b. The dates the analyses were performed;
- c. The person(s) who performed the analyses;
- d. The analytical techniques or methods used; and
- e. The results of all required analyses.

6. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values required in the Monthly Operating Report. Such increased frequency shall also be indicated.

7. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed and calibration and maintenance of instrumentation and recordings from continuous monitoring instrumentation shall be retained for a minimum of three (3) years, or longer if requested by the Regional Administrator or the Michigan Water Resources Commission.

C. SCHEDULE OF COMPLIANCE

1. The permittee shall achieve compliance with the final effluent limitations specified for outfall 001 in accordance with the following schedule. All submittals shall be to the Chief of the Water Quality Division.

- a. On or before September 30, 1982, the permittee shall submit and receive the approval of preliminary engineering report and basis of design for said facilities.
- b. On or before December 31, 1982, the permittee shall submit and receive the approval of final plans and specifications for said facilities.
- c. On or before March 31, 1983, the permittee shall commence construction of said facilities.
- d. On or before December 31, 1983, the permittee shall complete construction of said facilities.
- e. On or before January 1, 1984, the permittee shall attain an operational level necessary to meet the limits specified herein.

2. The permittee shall continue to operate the installed facilities to achieve the effluent limitations specified for outfall 002.

3. The permittee shall comply with the requirements of Section 10, Part II-A in accordance with the following:

- a. Submit plans for approval to the Chief of the Water Quality Division necessary to comply with the primary power provision of Section 10 in Part II on or before N/A.
- b. The permittee shall comply with the requirements of items 10a or 10b contained in Part II on or before the effective date of this permit. Notwithstanding the preceding sentence, the permittee shall at all times halt, reduce, or otherwise control production in order to protect the waters of the State of Michigan upon reduction of loss of the primary source of power.

4. If the permittee elects to demonstrate to the Water Resources Commission that higher concentrations of those pollutants mentioned in Part I, A-1 and 2 of this permit are acceptable, it shall, on or before December 31, 1982, submit a study plan for determining safe levels of pollutant discharges and obtain approval thereof from the Chief of the Water Quality Division. Said plan shall be implemented upon approval and shall be completed on or before December 31, 1983.

5. No later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit either a report of progress or, in the case of specific actions being required by identified dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirement.

PART II

A. MANAGEMENT REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, production increases, or process modifications which will result in new, different, or increased discharges of pollutants must be reported by submission of a new NPDES application or, if such changes will not violate the effluent limitations specified in this permit, by notice to the permit issuing authority of such changes. Following such notice, the permit may be modified to specify and limit any pollutants not previously limited.

2. Containment Facilities

The permittee shall provide approved facilities for containment of any accidental losses of concentrated solutions, acids, alkalies, salts, oils, or other polluting materials in accordance with the requirements of the Michigan Water Resources Commission Rules, Part 5.

3. Operator Certification

The permittee shall have the waste treatment facilities under the direct supervision of an operator certified by the Michigan Water Resources Commission, as required by Section 6a of the Michigan Act.

4. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any daily maximum effluent limitation specified in this permit, the permittee shall provide the Regional Administrator and the State with the following information, in writing, within five (5) days of becoming aware of such condition:

- a. A description of the discharge and cause of noncompliance;
and
- b. The period of noncompliance, including exact dates and times;
or, if not corrected, the anticipated time the noncompliance
is expected to continue, and the steps being taken to reduce,
eliminate and prevent recurrence of the noncomplying discharge.

5. Spill Notification

The permittee shall immediately report any spill or loss of any product, by-product, intermediate product, oils, solvents, waste material, or any other polluting substance which occurs to the surface or groundwaters of the state by calling the Department of Natural Resources 24 hour Emergency Response telephone number 1-800-292-4706; and, the permittee shall within ten (10) days of the spill or loss provide the State with a full written explanation as to the cause and discovery of the spill or loss, clean up and recovery measures taken, preventative measures to be taken, and schedule of implementation.

6. Facilities Operation

The permittee shall at all times maintain in good working order and operate as efficiently as possible, all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

7. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to navigable waters resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

8. By-passing

Any diversion from or by-pass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited, except (i) where unavoidable to prevent loss of life or severe property damage, or (ii) where excessive storm drainage or runoff would damage any facilities necessary for compliance with the effluent limitations and prohibitions of this permit. The permittee shall promptly notify the Michigan Water Resources Commission and the Regional Administrator, in writing, of such diversion or by-pass.

9. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed from or resulting from treatment or control of wastewaters shall be disposed of in a manner such as to prevent any pollutant from such materials from entering navigable waters, or the entry of toxic or harmful contaminants thereof onto the groundwaters in concentrations or amounts detrimental to the groundwater resource.

10. Power Failures

In order to maintain compliance with the effluent limitations and prohibitions of this permit, the permittee shall either:

- a. Provide an alternative power source sufficient to operate facilities utilized by permittee to maintain compliance with the effluent limitations and conditions of this permit which provision shall be indicated in this permit by inclusion of a specific compliance date in each appropriate "Schedule of Compliance for Effluent Limitations",
or
- b. Upon the reduction, loss, or failure of one or more of the primary sources of power to facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit, the permittee shall halt, reduce or otherwise control production and/or all discharge in order to maintain compliance with the effluent limitations and conditions of this permit.

3. RESPONSIBILITIES

1. Right of Entry

The permittee shall allow the Executive Secretary of the Michigan Water Resources Commission, the Regional Administrator and/or their authorized representatives, upon the presentation of the credentials:

- a. To enter upon the permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and
- b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any discharge of pollutants.

2. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities from which the authorized discharge emanate, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Michigan Water Resources Commission and the Regional Administrator.

3. Availability of Reports

Except for data determined to be confidential under Section 308 of the Act and Rule 2128 of the Water Resources Commission Rules, Part 21, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the State Water Pollution Control Agency and the Regional Administrator. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act and Sections 7 and 10 of the Michigan Act.

4. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:

- a. Violation of any terms or conditions of this permit;
- b. Obtaining this permit by misrepresentation or failure to disclose fully, all relevant facts; or
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

5. Toxic Pollutants

Notwithstanding Part II, B-4 above, if a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent standard or prohibition and the permittee so notified.

6. Civil and Criminal Liability

Except as provided in permit conditions on "By-passing" (Part II, A-8) and "Power Failures" (Part II, A-10), nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance, whether or not such noncompliance is due to factors beyond his control, such as accidents, equipment breakdowns, or labor disputes.

7. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee may be subject under Section 311 of the Act.

8. State Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation under authority preserved by Section 510 of the Act.

9. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any Federal, State or local laws or regulations, nor does it obviate the necessity of obtaining such permits or approvals from other units of government as may be required by law.

10. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

11. Notice to Public Utilities

It is further made a condition of this permit that the applicant give notice to public utilities in accordance with Act 53 of the Public Acts of 1974, being section 460.701 to 460.718 of the Michigan Compiled Laws, and comply with each of the requirements of that Act.

Stanley Tools - Fowlerville
Fowlerville, Michigan

MI 0003727

The mixing zone for the purpose of evaluating compliance with water quality standards is defined as the area enclosed within the right 1/4 of the Red Cedar River starting from the point of discharge and extending 500 feet downstream from the discharge.

FIGURE 2

Paul DeWeese
P.O. Box 176
Eaton Rapids, MI 48827

Debbie Stabenow
2503 South Linden Road
Flint, MI 48532

Mike Rogers
1327 E. Michigan Ave.
Lansing, MI 48912

David Slayton
Waste & Haz. Material Div.
Michigan DNR
Constitution Hall - Atrium N.
525 W. Allegan
Lansing, MI 48933

Craig Savage
EarthTech
36133 Schoolcraft Road
Livonia, MI 48150

Ned Witte
Gonzalez, Saggio & Harlan, LLP
225 East Michigan St.
4th Floor
Milwaukee, WI 53202

Dennis Reis
Dennis Reis, LLC
P.O. Box 170740
Milwaukee, WI 53217

Paul Bartz
Weston Solutions, Inc.
2501 Jolly Road, Suite 100
Okemos, MI 48864

Paul DeWeese
P.O. Box 176
Eaton Rapids, MI 48827

Debbie Stabenow
2503 South Linden Road
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Milwaukee, WI 53217

Paul Bartz
Weston Solutions, Inc.
2501 Jolly Road, Suite 100
Okemos, MI 48864

SOB, Interested Party letter, PN

CORRECTIVE ACTION FOR JOHNSON CONTROLS CONTAMINATION SITE IN FOWLERVILLE, MI. MEETING OF MARCH 14, 2002 SIGN-IN SHEET

1. Juan Thom USEPA 312-886-6010 thomas.juan@epa.gov
2. JOHN KOEHNEN TECHLAW (312) 345-8938 "JKoehnen@Techlawinc.com"
3. Tony Martig USEPA 312-353-2291 martig.anton@epa.gov
4. Karen Thompson EPA 312/353-8547 thompson.karen@epa.gov
5. Tom Williams EPA 312 886 0814 williams.tom@epa.gov
6. George Hamper EPA 312-886-0987 hamper.george@epa.gov
7. James Cift MEC 517-487-9539 jamesmec@epa.gov
Mich. env. Council
8. Carolyn A Bury USEPA 312 886 3020 bury.carolyn@epa.gov
9. Steven Amter Disposal Safety 202 293 3993 steven_dsi@att.net
Incorporated
10. Albert Ettinger Sierra Club/ELPC 312 795 3707 aettinger@elc.org
11. DAN Smith UAW 517 647-5788
12. Mike Garfield Ecology Center 734-761-3186x104 michaelg@ecocenter.org
13. Andy Comai UAW (312) 926-5563 aComai@uaw.org
14. Cindy Roper Clean Water Action ~~Council~~ 616 742-4884
Croper@Cleanwater.org

Johnson (control) 1110

(814)
803
6527
Jacks

David Slayton (517) 373-8012

Craig Savage ^{-EarenTech} (734)-779-2882 P
(734) 779-2840 F

Dennis Reis ^(Rice) 414 540-1005 P
414 540-1006 F

Ted Jankowski

Edward Witte -414-847-1350 phone
-414-277-8521

Paul Bartz (517) 381-5933 P
(517) 381-5921 F

John Koehnen (312) 345-8938

EarenTech Andrew Loneragan (734) 779-2812

Chris Preston

Mailed 12/13

Problems w/ System

wanted to make ^{en} sure they rec'd Final Decision

If not, will be happy to mail place in first class mail
need mailing address w/ mailcode ^{suite #} & zip code

Myth

Dorian Gray
3-6625

Fowlerville District Library
131 Mill Street
Fowlerville, MI 48836
(517) 223-9089

Send email
8/2

Karin Pomeroy - Asst. Dir.
K. Pomeroy@fowlervillelibrary.org

Has anyone been sure
looking for records?

Newspaper

11 inches to be mailed
tomorrow

Lansing State Journal

223-3771

Ext. 11

Cheryl Poch
(Poch)

Radio Stations

Lansing:

* WH22 www.1017mikefm.com

101.7 FM

(Not easy to contact
Mike's website is
strange)

~~WJTM www.wjtmam.com~~

~~1240 AM~~

(Michigan State Univ.
Sports no phone
to contact)

East Lansing:

* WMMQ www.wmmq.com 94.9 FM

* WFMK www.99wfmk.com 99.1 FM

499-4034

01310-
SuperFund
Water

6-0397 Mary Thomas

David Slayton
Waste & Haz Materials Div.
Michigan D&E
Constitution Hall
Atrium North
525 West Allegan Allegan
Lansing, MI 48933

Craig Savage - Fax 734-779-2860
EarthTech
36133 Schoolcraft Rd
Livonia, MI 48150

taken
from
Reis

Ned W. He - Gonzalez, Saggio & Harlan, LLP
225 East Michigan St.
4th Floor
Milwaukee, WI 53202

Dennis Reis
Dennis Reis, LLC
P.O. Box 170740
Milwaukee, WI 53217

Paul Bartz
Weston Solutions, Inc.
2501 Jolly Road, Suite 100
Okemos, MI 48864

Andrew J. Loneragan
Weston Solutions, Inc.
75 W East Bunker Court
Suite 500
Vernon Hills, IL 60061

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

William J. Guerrero
1000 Stanley Dr.
New Britain, Connecticut
06053

4a. Article Number

P 401 183 056

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

3-28-91

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

[Signature]

PS Form 3811, December 1991 ☆ U.S.G.P.O. : 1992-307-530

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

William J. Guerrero
The Stanley Works
1000 Stanley Drive
New Britain, Connecticut
06050

4a. Article Number

P 188 570 946

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

8-26-93

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

[Signature]

PS Form 3811, November 1990 ☆ U.S. GPO: 1991-287-066

DOMESTIC RETURN RECEIPT

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

- ☐ Show to whom delivered, date, and addressee's address. (Extra charge)
- ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:

Brenda J. Bemben
Assistant Regional Counsel
The Stanley Works
1000 Stanley Drive
New Britain, CT 06050

4. Article Number

P 564 478 029

5. Service:

- ☐ Registered ☐ Insured
☐ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Obtain signature of addressee at and DATE DELIVERED.

5. Signature - Address

X

8. Addressee's Address (ONLY if requested and fee paid)

6. Signature - Agent

X

7. Date of Delivery

12-13-91

PS Form 3811, Mar. 1988

☆ U.S.G.P.O. 1988-212-865

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:
B.J. BREMBEN
STANLEY WORKS
1000 Stanley Dr.
New Britain, CT

4. Article Number
246 527 540

Type of Service:
☐ Registered ☐ Insured
☐ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and **DATE DELIVERED**.

5. Signature — Address
X

6. Signature — Agent
X *[Signature]*

7. Date of Delivery
10/7/91 AP

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988

* U.S.G.P.O. 1988-212-865

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:
Karl Van Keuron '85
Domes & Moore
644 Lein Street, Suite 501
Cincinnati, OH 45203

4. Article Number
P366 684 938

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and **DATE DELIVERED**.

5. Signature — Addressee
X

6. Signature — Agent
X *[Signature]*

7. Date of Delivery
12-2-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

* U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

FIGURE 2



Terri Rancher/R5/USEPA/US

09/22/2006 04:12 PM

To

cc

bcc dstabenow@mail.house.gov;
senmrogers@senate.state.mi.us;
pdeweese@house.state.mi.us; Anton
Martig/R5/USEPA/US@EPA; Karen
Thompson/R5/USEPA/US@EPA; Tom
Williams/R5/USEPA/US@EPA; George
Hamper/R5/USEPA/US@EPA; Carolyn
Bury/R5/USEPA/US@EPA; jkoehnen@techlaw.com;
jamesmec@voyager.net; steven_dsi@att.net;
aettinger@elpc.org; dsmith@uaw.net;
michaelg@ecocenter.org; acomai@uaw.net;
croper@cleanwater.org

Subject Interested Parties for Johnson Controls, Inc., Fowlerville, MI

The purpose of this e-mail is to inform you of the proposed clean up activities planned for the Johnson Control, Inc. site located in Fowlerville, Michigan.

The following attachments include:

- 1) A copy of the Public Notice that appeared in the Lansing State Journal Newspaper on August 31, 2006
- 2) A copy of the Interested Party Letter
- 3) A copy of the Statement of Basis, which provides background information on the site and the proposed clean up



JCI Public Notice.doc JCIItrstdPartyltr0906.doc JCISB0906fnl.doc






If you do not wish to receive future correspondence regarding this site, please respond to this message and ask to have your name removed.

Thank you.

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov

BRENDA

READY FOR PURCHASE QEX 066

US Environmental Protection Agency Washington, DC 20460  Procurement Request/Order		1. Name of Originator Terri Rancher		2. Date of Requisition 08/11/2006	
PR ID # PROTRAR-6SKKXX		3. Mail Code DM-7J		4. Telephone Number 312-886-4188	
PO ID #		5. Date Item Required 08/30/2006		6. Signature of Originator  Terri Rancher	
8. Deliver To (Project Manager) Terri Rancher Custodial Area:		9. Address 77 West Jackson Blvd. Chicago, IL 60604		10. Mail Code DM-7J	
11. Telephone Number 312-886-4188		7. Recommended Procurement Method <input type="checkbox"/> Competitive <input type="checkbox"/> Other than full and open competition <input checked="" type="checkbox"/> Sole source small purchase			
12. Suggested Source (Name, Address, Zip Code, Phone/Contact) LANSING STATE JOURNAL ATTN: Jennifer Felling 120 EAST LENA WEE LANSING, MI 48919 Phone: 5173771170 FAX: 5174825476		13. Amount of money committed is: <input type="checkbox"/> Increase <input type="checkbox"/> Decrease <input checked="" type="checkbox"/> Original <input type="checkbox"/> Cancellation		14. For Small Purchases Only: Contracting Office is authorized to exceed the amount shown in Block 26 by 10% or \$100, Whichever is less. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
15. Approvals					
a. Branch/Office  Willie Harris WPTD Branch Chief_PMB_R05		Date 08/15/2006		d. Property Management Office Designee Date	
vision/Office  Bruce Sypniewski WPTD Associate Div Director_R05		Date 08/15/2006		e. Other (Specify) Date	
c. Funds listed in Block 26 and Block 14 (If any) are available and reserved. (Signature of Certifying Official)  Steven Sloan WPTD Funding Certifier_R05		Date 08/16/2006		f. Other (Specify) Date	
16. Date of Order		17. Order Number		18. Contract Number (if any)	
19. Discount Terms		20. FOB Point		21. Delivery to FOB Point by On or before (Date)	
22. Person Taking Order/Quote and Phone No.		23. Contractor (Name, Address, ZIP Code)			
24. Type of Order a. Purchase		Reference your quote			
Please furnish the above on the terms specified on both sides of this order and on the attached sheets, if any, including delivery as indicated.					
Delivery provisions on the reverse are deleted. The delivery order is subject to the terms and conditions of the contract.					
<input type="checkbox"/> Oral <input type="checkbox"/> Written <input type="checkbox"/> Confirming					

good to go
8/30 @ 8:38 AM

25. Schedule

Item Number (a)	Supplies or Services (b)	Quantity Ordered (c)	Unit (d)	Estimated Unit Price (e)	Unit Price (f)	Amount (g)	Quantity Accepted (h)
1	newspaper ad	1	each	525.00		\$525.00	
					Total \$	\$525.00	

26. Financial Data

Line	Document Control Number (Max 6)	Budget/FYs (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Results Code (Max 9)	Object Class (Max 4)	Amount (Dollars & Cents)	Site/Project (Max 8)	Cost Org/Code (Max 7)	SFO (Max 2)
1	0605QEX066	0607	B	05Q	302D99C	24.15	\$525.00			22
2										
3										
4										

27. United States of America By (Signature)

28. Typed Name and Title of Contracting Officer

Phone

Comments

Requester Comments:

Newspaper ad is necessary to meet RCRA Corrective Action requirements

Approver Comments:

SIGNED BY: CN=Willie Harris/OU=R5/O=USEPA/C=US
FROM: WPTD Branch Chief_PMB_R05
DATE SIGNED: 08/15/2006
SIGNED AS: a. Branch/Unit/Office
ACTION: Approved
SENT TO: WPTD AO Funding_R05
COMMENTS:

SIGNED BY: CN=Bruce Sypniewski/OU=R5/O=USEPA/C=US
FROM: WPTD Associate Div Director_R05
DATE SIGNED: 08/15/2006
SIGNED AS: b. Division/Office
ACTION: Approved
SENT TO: WPTD Funding Certifier_R05
COMMENTS:

Funding Comments:

SIGNED BY: CN=Beatrice Daviston/OU=R5/O=USEPA/C=US
FROM: WPTD AO Funding_R05
DATE SIGNED: 08/15/2006
SIGNED AS: c. Funds listed in Block 26 and Block 14 (if any) are available and reserved.
ACTION: Approved
SENT TO: WPTD Associate Div Director_R05
COMMENTS:

SIGNED BY: CN=Steven Sloan/OU=R5/O=USEPA/C=US
FROM: WPTD Funding Certifier_R05
DATE SIGNED: 08/16/2006
SIGNED AS: c. Funds listed in Block 26 and Block 14 (if any) are available and reserved.
ACTION: Approved
SENT TO: IFMS Funding_R05
COMMENTS:

SIGNED BY:
FROM: IFMS Funding_R05
DATE SIGNED: 08/16/2006
SIGNED AS: c. Funds listed in Block 26 and Block 14 (if any) are available and reserved.
ACTION: Re-Routed
SENT TO: WPTD Funding Certifier_R05
COMMENTS:

SIGNED BY: CN=Steven Sloan/OU=R5/O=USEPA/C=US
FROM: WPTD Funding Certifier_R05
DATE SIGNED: 08/16/2006
SIGNED AS: c. Funds listed in Block 26 and Block 14 (if any) are available and reserved.
ACTION: Approved
SENT TO: WPTD Bankcard_R05
COMMENTS:

Service Center Manager Comments:

Attachments



Requester Attachments: JCI Public Notice.doc

Approver Attachments:

Funding Attachments:

PUBLIC NOTICE

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**Invites
Public Comment
On the**

**STATEMENT OF BASIS FOR CONTAMINATED SOILS, GROUNDWATER
AND SEDIMENTS AT THE JOHNSON CONTROLS, INC. (FORMER STANLEY
TOOLS FACILITY) LOCATED AT 425 FRANK ST., FOWLerville,
MICHIGAN (LIVINGSTON COUNTY).**

The United States Environmental Protection Agency (U.S. EPA) has managed environmental corrective action at the **Johnson Controls, Inc., (former Stanley Tools facility) located at 425 Frank Street, Fowlerville (Livingston County) Michigan**. The corrective action was performed by Johnson Controls under the authority of the Resource Conservation and Recovery Act (RCRA). The Statement of Basis prepared by the U.S. EPA provides a summary of Johnson Controls, Inc. investigation of contamination for soils, groundwater and sediments from their facility. This Statement of Basis also specifies the remedies proposed by the U.S. EPA of institutional controls (deed restrictions), for soils; institutional controls and monitored natural attenuation for groundwater since contaminated soils were removed from the facility; and excavation of sediments from the Red Cedar River. The U.S. EPA is issuing this Statement of Basis as part of its public participation responsibilities under RCRA.

More detailed reports and other site related documents are contained in the administrative record for this facility. These documents are available for review at the following locations:

Fowlerville District Library
131 Mill Street
Fowlerville, Michigan 48836
517-223-9089

And

U.S. EPA, Region 5
Record Center – 7th Floor
77 West Jackson Boulevard
Chicago, Illinois 60604, (312) 886-0902
Hours: Monday to Friday, 8a.m. - 4p.m.

The corrective action was issued under the provisions of Section 3008(h) of the Resource Conservation and Recovery Act of 1976 as amended 42 U.S.C. Section 6928(h). In addition to this public notice in the Lansing State Journal, you can obtain more information at the EPA Region 5 Web site:

<http://www.epa.gov/reg5rcra/wptdiv/permits/index.htm>

The U.S. EPA will accept and consider public comments on the proposed plan from September 1, 2006, to October 17, 2006. Written comments can be submitted to the EPA at the address listed below:

Juan Thomas, Project Manager
U.S. Environmental Protection Agency
77 West Jackson Boulevard, DE-9J
Chicago, Illinois 60604
call toll free (800) 621-8431
or directly (312) 886-6010
thomas.juan@epa.gov

**FINAL DECISION AND RESPONSE TO COMMENTS
SELECTION OF REMEDIAL ALTERNATIVE
FOR
JOHNSON CONTROLS, INC.
(FORMER STANLEY TOOLS FACILITY)
FOWLERVILLE, MICHIGAN
MID 099 124 299**

Introduction

This RCRA Response to Comments (RTC) and Final Decision (FD) is presented by the United States Environmental Protection Agency (U.S. EPA) for the Johnsons Controls, Inc. site located in Fowlerville, Michigan. The purpose of this document is to identify the selected remedy, present concerns and issues raised during the public comment period, and provide responses. It consists of the previously issued Statement of Basis (Attachment I), and the Administrative Record (Attachment II). All of the comments received were carefully reviewed during the selection of the remedy, and have been answered in this RTC. The Statement of Basis provided the proposed remedy and was made available for public review and comment on August 31, 2006 through October 24, 2006. This FD supports the proposed remedy based on the Administrative Record (Attachment II). No additional alternatives were raised that were not considered in the Corrective Measures Study Report (CMS) and the proposed remedy was not altered as a result of public comments.

Assessment of the Facility

The response action documented in this Final Decision is necessary to protect human health and the environment.

Selected Remedies

The selected remedies for the site address past releases of chemical contaminants to soil, groundwater and sediments from manufacturing operations conducted from 1949 until 1985 when manufacturing operations at the facility ceased. The proposed remedies focus on reducing human and ecological exposure to contaminated media through removal of contaminated soils and sediments, the use of institutional controls, and monitoring the attenuation of contaminant concentrations in groundwater over time. Johnson Controls, Inc. (JCI), conducted Interim Remedial Measures in 2003 that consisted of removing and disposing of 83,900 tons of soil contaminated with volatile organic compounds (VOC's), metals, polychlorinated biphenyls (PCBs) and polycyclic aromatic hydrocarbons (PAH's). Contaminated soil was excavated to the beginning of groundwater depth from areas across the facility property and from two areas referred to as the North Ditch and South Ditch, which feed into the Red

Cedar River. The excavated soil material was disposed off-site in an approved landfill. Clean soil used to replace contaminated soil was backfilled in the excavated areas to original grade.

- Implement Institutional Controls for Contaminated Soils.
Institutional controls will restrict future facility uses to industrial purposes. Institutional controls would consist of deed restrictions, local ordinances and/or zoning that would limit the future use of the property and ensure that any direct human exposure to on-site soils would be so incidental as to pose little or no health threat. To the extent future conveyances of the facility property or any portion of it are planned, the institutional controls would ensure that the transferees were aware of, and bound by, the restriction.
- Implement Institutional Controls, Deed Restrictions and Long-Term Monitoring for Groundwater
Institutional controls will consist of deed restrictions, and/or zoning or other local ordinances devised to prohibit the extraction of groundwater for consumptive or irrigation purposes in areas affected by the contaminant plume. Such controls would be implemented to prohibit the placement of potable or irrigation wells, limit excavations below the water table, and/or limit land uses to commercial and industrial development. Future redevelopment would be limited to industrial uses, disclosure of potential hazards would be provided to current and future on-site construction workers through a Health and Safety Plan, and any use of groundwater would be prohibited. Periodic review of institutional controls will ensure that future facility use is limited to activities that do not pose an unacceptable human health risk
- Monitored Natural Attenuation (MNA), and Mixing Zone Determination for Groundwater
MNA consist of routine monitoring of the contaminant plume in accordance with an approved RCRA Groundwater Monitoring Program Plan. The Michigan Department of Environmental Quality (MDEQ) has completed a Mixing Zone Determination that has established maximum allowable contaminant concentrations in groundwater at compliance well locations specified near the Red Cedar River. Monitoring would continue until attenuation achieves groundwater cleanup goals. The applicable groundwater cleanup goals for on-site groundwater are the Michigan Department of Environmental Quality (MDEQ), Final Acute Values and the Part 201 Generic Groundwater/Surface Water Interface (GSI) Criteria. The MDEQ has established "Final Acute Values" which are maximum allowable chemical concentrations in groundwater that are protective of the environment. Selected monitoring wells will be analyzed for VOC's, Michigan 10 metals (plus nickel and hexavalent chromium), cyanide and Monitored Natural Attenuation (MNA) parameters.

The proposed monitoring program would protect human and ecological health in the future by assessing the concentration, migration and attenuation of hazardous constituents in groundwater.

- Excavation of Red Cedar River Sediments

Areas of river sediments that are contaminated at levels considered unsafe for aquatic animals would be removed from the river. The degree of cleanup in the river sediments are based on the goal of protecting the animals that live part or all of their lives in the sediment ("benthic organisms"), which are important in the food chain of the river's ecosystem. Cleaning up sediments to protect the benthic organisms is expected to benefit the fish, birds, and mammals that inhabit or feed in the river; this will also help to keep the surface water clean.

Red Cedar River sediments will be tested in a laboratory to further evaluate their level of toxicity, in order to isolate the areas of sediment that will be removed and to establish site-specific cleanup goals. Interim Measures completed in 2003 included the excavation and backfilling of the North Ditch and South Ditch, which drain into the Red Cedar River. EPA believes that the removal of contaminated ditch sediments has eliminated the inflow of contaminated sediments to the river.

Public Participation Activities

The public comment period was announced through a newspaper advertisement, radio advertisements and online at the EPA website located at, <http://www.epa.gov/reg5rcra/wptdiv/permits/index.htm>. The public comment period ran from August 31, 2006, through October 24, 2006. The Statement of Basis (SB) and the supporting Administrative Record were placed in the Fowlerville District Public Library in Fowlerville, Michigan, and the U.S. EPA, Region 5, Waste, Pesticides, and Toxics Division Records Center for public review at the start of the public comment period.

Public Comments and Concerns

Public comment was received from company representatives during the comment period. The public comments received addressed a couple of historical inaccuracies as presented in the Statement of Basis Document and are noted below.

Comment: "Buildings at the facility were demolished in 1993, and no structures of any type remain. The facility currently consists of a relatively flat grassy field. Johnson Controls, Inc. ("JCI") currently owns the facility." However, in 2005 Johnson Controls sold the eastern approximately 5 acres (the portion which lies outside the approximate floodplain) to American Compounding Specialties, LLC, which has constructed a plastics manufacturing plant on the property. EPA received notification of the transaction pursuant to the consent order.

Response: Comment Noted.

Comment: In the first paragraph of section 3.0, the text states: "JCI purchased the facility in 1985." Actually, JCI purchased the facility from Stanley in 1996.....

Response: Comment Noted.

Administrative Record

The Administrative Record upon which the final remedy was selected is available at the Fowlerville District Public Library in Fowlerville, Michigan, and the Waste, Pesticides and Toxics Division Records Center of the U.S. EPA, Region 5 offices. Attachment II identifies the documents contained within the Administrative Record.


Future Actions

Within 45 days of receipt of this Final Decision and Response to Comments, Johnsons Controls, Inc., must submit a Corrective Measures Implementation Program Workplan for U.S. EPA's approval. Within 30 days of U.S. EPA's approval of the workplan, Johnsons Controls, Inc. must commence the work. During the remedy implementation period, U.S. EPA will provide information to the public by updating the Administrative Record and conducting meetings, as requested.

Declarations

Based on the Administrative Record compiled for this corrective action, U.S. EPA has determined that the selected remedy for the Johnsons Controls, Inc. site is appropriate and protective of human health and the environment.

Date: 12/1/06


Margaret M. Guerriero, Division Director
Waste, Pesticides and Toxics Division
U.S. EPA, Region 5

Attachments



Terri Rancher/R5/USEPA/US

12/13/2006 03:54 PM

To

cc Juan Thomas/R5/USEPA/US@EPA

bcc dennis.reis@reisllc.com; ted.jankowski@jci.com;
ned_witte@gshlp.com; Craig.Savage@earthtech.com;
Paul.Bartz@WestonSolutions.com; slaytond@michigan.gov;
dstabenow@mail.house.gov;
senmrogers@senate.state.mi.us;
pdeweese@house.state.mi.us; Anton
Martig/R5/USEPA/US@EPA; Karen
Thompson/R5/USEPA/US@EPA; Tom
Williams/R5/USEPA/US@EPA; George
Hamper/R5/USEPA/US@EPA; Carolyn
Bury/R5/USEPA/US@EPA; jamesmec@voyager.net;
steven_dsi@att.net; aettinger@elpc.org; dsmith@uaw.net;
michaelg@ecocenter.org; acomai@uaw.net;
croper@cleanwater.org; jkoehnen@techlawinc.com;
STONERA@michigan.gov; dstabenow@mail.house.gov;
senmrogers@senate.state.mi.us;
pdeweese@house.state.mi.us; Terri
Rancher/R5/USEPA/US@EPA

Subject U.S. EPA's Response to Comments for Johnson Controls, Inc.

Dear Interested Party:

Attached is the Final Decision and Response to Comments for the Johnson Controls Inc. (JCI) facility located in Fowlerville, Michigan. Earlier this year, a comment period provided the public with the opportunity to comment on and/or ask questions related to the clean up proposed for JCI. The comment period ended on October 24, 2006. All comments received by that date were considered in the preparation of this document.

If you have questions or comments about this document, please call Mr. Juan Thomas, Corrective Action Manager, U.S. Environmental Protection Agency at 312-886-6010. Juan may be contacted by e-mail at: thomas.juan@epa.gov

Thank you.

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov



JCI Final Decision and Response.pdf



Terri Rancher/R5/USEPA/US

12/18/2006 08:16 AM

To

cc Juan Thomas/R5/USEPA/US@EPA

bcc dennis.reis@reisllc.com; ted.jankowski@jci.com;
ned_witte@gshllp.com; Craig.Savage@earthtech.com;
Paul.Bartz@WestonSolutions.com; slaytond@michigan.gov;
dstabenow@mail.house.gov;
senmrogers@senate.state.mi.us;
pdeweese@house.state.mi.us; jamesmec@voyager

Subject Johnson Controls, Inc. Mailing List

Dear Interested Party:

On December 13th, the U.S. Environmental Protection Agency (U.S. EPA) e-mailed the Response to Comments for the Johnson Controls, Inc. site in Fowlerville, MI. Due to the size of the document, you may have experienced difficulty opening it. If viewing the document presents a problem or if you just prefer to receive a hard copy document, please reply to this message and we will place a hard copy in the mail. Please be certain to include your complete mailing address, as well as zip code, in your reply. If you wish to be removed from this mailing list, please reply to this email.

Thank you.

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov



Terri Rancher/R5/USEPA/US

09/22/2006 04:12 PM

To

cc

bcc dstabenow@mail.house.gov;
senmrogers@senate.state.mi.us;
pdeweese@house.state.mi.us; Anton
Martig/R5/USEPA/US@EPA; Karen
Thompson/R5/USEPA/US@EPA; Tom
Williams/R5/USEPA/US@EPA; George
Hamper/R5/USEPA/US@EPA; Carolyn
Bury/R5/USEPA/US@EPA; jkoehnen@techlaw.com;
jamesmec@voyager.net; steven_dsi@att.net;
aettinger@elpc.org; dsmith@uaw.net;
michaelg@ecocenter.org; acomai@uaw.net;
croper@cleanwater.org

Subject Interested Parties for Johnson Controls, Inc., Fowlerville, MI

The purpose of this e-mail is to inform you of the proposed clean up activities planned for the Johnson Control, Inc. site located in Fowlerville, Michigan.

The following attachments include:

- 1) A copy of the Public Notice that appeared in the Lansing State Journal Newspaper on August 31, 2006
- 2) A copy of the Interested Party Letter
- 3) A copy of the Statement of Basis, which provides background information on the site and the proposed clean up



JCI Public Notice.doc JCIIntrstdPartyltr0906.doc JCISB0906fnl.doc

If you do not wish to receive future correspondence regarding this site, please respond to this message and ask to have your name removed.

Thank you.

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov

Delivery Failure Report

Your document: Johnson Controls, Inc. Mailing List *correct*

was not delivered to: *correct*
dennis.reis@reisllc.com; ted.jankowski@jci.com; ned_witte@gshllp.com;
Craig.Savage@earthtech.com; Paul.Bartz@WestonSolutions.com; slaytond@michigan.gov;
dstabenow@mail.house.gov; senmrogers@senate.state.mi.us; pdeweese@house.state.mi.us;
jamesmec@voyager.net

because: No route found to domain voyager from server R5NOTES3_NT/R5/USEPA/US. Check Server, Connection and Domain documents in the Domino Directory.

What should you do?

- You can resend the undeliverable document to the recipients listed above by choosing the Resend button or the Resend command on the Actions menu.
- Once you have resent the document you may delete this Delivery Failure Report.
- If resending the document is not successful you will receive a new failure report.
- Unless you receive other Delivery Failure Reports, the document was successfully delivered to all other recipients.

Routing path

R5NOTES3_NT/R5/USEPA/US, R5NOTES3_NT/R5/USEPA/US

To:

cc: Juan Thomas/R5/USEPA/US@EPA

Date: 08:16:35 AM Today

Subject: Johnson Controls, Inc. Mailing List

Dear Interested Party:

On December 13th, the U.S. Environmental Protection Agency (U.S. EPA) e-mailed the Response to Comments for the Johnson Controls, Inc. site in Fowlerville, MI. Due to the size of the document, you may have experienced difficulty opening it. If viewing the document presents a problem or if you just prefer to receive a hard copy document, please reply to this message and we will place a hard copy in the mail. Please be certain to include your complete mailing address, as well as zip code, in your reply. If you wish to be removed from this mailing list, please reply to this email.

Thank you.

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov



David Slayton
<slaytond@michigan.gov>
09/13/2006 08:35 AM

To
Subject Re: BASF - Final Determination Mixing Zone Request

History:

✉ This message has been replied to and forwarded.

Attached is an Adobe Acrobat (pdf) copy. Please let me know if that is sufficient.

>>> <Thomas.Juan@epamail.epa.gov> 9/12/06 12:04 PM >>>
Dave,

I have recently received a hardcopy of your letter titled "Final Determination of a Mixing Zone Request; BASF (Northworks), dated August 17, 2006. Could you forward me an electronic copy of this letter. Thank you.



Juan Thomas 2006-8-17_BASFDraftMZresponseLetter.pdf



"Savage, Craig"
<Craig.Savage@earthtech.co
m>

09/19/2006 12:25 PM


To Juan Thomas/R5/USEPA/US@EPA

cc

bcc

Subject Johnson Controls, Fowlerville, MI

History:

 This message has been replied to.

Hello Juan,

I'm just e-mailing you to find out there is any news regarding the status of the Statement of Basis (SoB) for the former Johnson Controls facility in Fowlerville, Michigan. I believe Paul may have been the last person to talk with you about this in mid-August. Any information you can provide would be appreciated, so that we can communicate possible work activities to our client for fiscal year 2007.

Thanks.

Craig A. Savage, CPG
Earth Tech, Inc.
36133 Schoolcraft
Livonia, MI 48150
Telephone (Direct): 734-779-2822
Cell: 734-323-0869
FAX: 734-779-2860



Dennis Reis
<dennis.reis@reisllc.com>
09/21/2006 12:52 PM

To Juan Thomas/R5/USEPA/US@EPA
cc ted.jankowski@jci.com, ned_witte@gshllp.com
bcc

Subject Fowlerville Statement of Basis

History: This message has been replied to.

Juan:

I learned yesterday from Earth Tech that the Statement of Basis for the Johnson Controls Fowlerville Site had been issued. Please note that I did not receive a copy, although I now have the copy which you supplied electronically to Earth Tech.

For future reference, John Kennedy, the person who signed the order, is retiring from Johnson Controls. Any future notice or correspondence to the company should be directed to:

Ted Jankowski
Johnson Controls, Inc.
Director, Corporate Legal Services
PO Box 591
5757 N. Green Bay Ave, X-75
Milwaukee, WI 53201

Furthermore, as of the end of this calendar year, I will be phasing out of this work. As of the end of the year, please direct a copy of all notices or correspondence that would otherwise have gone to me to:

Edward (Ned) B. Witte
Gonzalez, Saggio & Harlan LLP
225 East Michigan Avenue
Milwaukee, WI 53202

I am soliciting any comments from Earth Tech regarding the Statement of Basis. I do note a couple of very minor factual inaccuracies (a portion of the site has been redeveloped and is neither vacant nor owned by Johnson Controls, and the year in which Johnson Controls purchased the site from Stanley), corrections for which will be added to any other comments.

If you have any questions of me in the meantime, please feel free to contact me.

Dennis

Dennis Reis LLC
Mail: PO Box 170740, Milwaukee, WI 53217
Street: 7000 N. Green Bay Ave., Glendale, WI 53209
Tel: 414-540-1005
Fax: 414-540-1006
email: dennis.reis@reisllc.com

This email may contain confidential information. If it has reached you in error, please discard it and provide the sender with notice that you have received it in error. We apologize for any inconvenience this may have caused.



"Bartz, Paul"
<Paul.Bartz@WestonSolution
s.com>

09/21/2006 03:21 PM

To Juan Thomas/R5/USEPA/US@EPA

cc

bcc

Subject RE: JCI - Statement of Basis

Thanks Juan, by the way, please email Craig Savage of Earth Tech not Drew of CTI and Associates, thanks.

Paul Bartz

Weston Solutions, Inc.

paul.bartz@westonsolutions.com
Direct: 517-381-5933
Fax: 517-381-5921
Mobile: 517-896-4300

-----Original Message-----

From: Thomas.Juan@epamail.epa.gov [mailto:Thomas.Juan@epamail.epa.gov]
Sent: Thursday, September 21, 2006 1:28 PM
To: Bartz, Paul; Dennis Reis; Drew Loneragan
Cc: David Slayton; Ronald Stone
Subject: JCI - Statement of Basis

Dear Interested Parties,

The Statement of Basis is completed and is currently in the Public Comment Period. Here is an electronic copy for your records. I am also sending you a copy of the Public Notice that was run in the Lansing State Journal newspaper beginning August 31, 2006. As you are aware, after the public comment period has ended, EPA will respond to all comments in a "Final Decision and Response to Comments Document" and publish that document as well. Thanks.

Juan Thomas, Environmental Scientist
U.S. EPA, Region 5, Chicago, Illinois
Enforcement & Compliance Assurance Branch RCRA Corrective Action Section
(312) 886-6010
(312) 353-4342 (fax)
thomas.juan@epa.gov

(See attached file: JCISB0906fnlJT.doc) (See attached file:
JCISBPubnotice0806.doc)

TRANSMIT CONFIRMATION REPORT

NO.	:	006	
RECEIVER	:		4142770521
TRANSMITTER	:	US EPA REG 5 RERB	
DATE	:	DEC 20'06	17:04
DURATION	:	03'43	
MODE	:	STD	
PAGES	:	06	
RESULT	:	OK	



FROM
Terri J. Rancher, EPS - Waste, Pesticides and Toxics Division (DM-7J)
U.S. Environmental Protection Agency, 77 W. Jackson Blvd., Chicago, IL 60604
Phone: (312) 886-4188 Fax: (312) 353-6519 E-Mail: rancher.terri@epa.gov
Subject: Final Decision - Response to Comments Johnson Controls, Inc.
Date: 12/20/06

TO
Name: Edward Ned Witte
Company: Gonzalez Saggio & Horton, LLP
Phone: (414) 847-1350 Fax: (414) 277-8521

Number of Pages (including cover sheet) 6

Comments: Due to technical problems with the e-mail system the attached document was not delivered to its intended recipients. To expedite delivery, I am faxing the document and will place a copy in the mail early next week. If you happened to have received the email on 12/13/06, please disregard this copy. Please call me if you have questions. Thank You. Terri Rancher
--

TRANSMIT CONFIRMATION REPORT

NO.	:	005
RECEIVER	:	5173815921
TRANSMITTER	:	US EPA REG 5 RERB
DATE	:	DEC 20'06 16:59
DURATION	:	03'32
MODE	:	STD
PAGES	:	06
RESULT	:	OK

**FROM**

Terri J. Rancher, EPS - Waste, Pesticides and Toxics Division (DM-7J)

U.S. Environmental Protection Agency, 77 W. Jackson Blvd., Chicago, IL 60604

Phone: (312) 886-4188

Fax: (312) 353-6519

E-Mail: rancher.terri@epa.gov

Subject:

Final Decision - Response to Comments
John Son Controls, Inc.

Date:

12/20/06

TO**Name:**

Paul Bartz

Company:

Weston Solutions

Phone:

(517) 381-5933

Fax:

(517) 381-5921

Number of Pages (including cover sheet)

6

Comments:

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Terri Rancher

TRANSMIT CONFIRMATION REPORT

NO.	:	004
RECEIVER	:	734 779 2860
TRANSMITTER	:	US EPA REG 5 RERB
DATE	:	DEC 20'06 16:54
DURATION	:	03'33
MODE	:	STD
PAGES	:	06
RESULT	:	OK

**FROM**

Terri J. Rancher, EPS - Waste, Pesticides and Toxics Division (DM-7J)

U.S. Environmental Protection Agency, 77 W. Jackson Blvd., Chicago, IL 60604

Phone: (312) 886-4188

Fax: (312) 353-6519

E-Mail: rancher.terri@epa.gov

Subject:

Final Decision - Response to Comments
John Son Controls, Inc.

Date:

12/20/06

TO**Name:****Company:****Phone:**

Craig Savage

Earth

Earthtech

(734) 779-2822

Fax:

(734) 779-2860

Number of Pages (including cover sheet)

6

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Please call me if you have questions. Thank You.

Terri Rancher

TRANSMIT CONFIRMATION REPORT

NO.	:	007	
RECEIVER	:		414 540 1006
TRANSMITTER	:	US EPA REG 5 RERB	
DATE	:	DEC 20'06	17:08
DURATION	:	03'33	
MODE	:	STD	
PAGES	:	06	
RESULT	:	OK	

**FROM**

Terri J. Rancher, EPS - Waste, Pesticides and Toxics Division (DM-7J)

U.S. Environmental Protection Agency, 77 W. Jackson Blvd., Chicago, IL 60604

Phone: (312) 886-4188

Fax: (312) 353-6519

E-Mail: rancher.terri@epa.gov

Subject:

Final Decision - Response to Comments
John Son Controls, Inc.

Date:

12/20/06

TO

Name:

Dennis Reis

Company:

Reis LLC

Phone:

(414) 540-1005

Fax:

(414) 540-1006

Number of Pages (including cover sheet)

6

Comments:

Due to technical problems with the e-mail system the attached document was not delivered to its intended recipients. To expedite delivery, I am faxing the document and will place a copy in the mail early next week. If you happened to have received the email on 12/13/06, please disregard this copy.

Please call me if you have questions. Thank You.

Terri Rancher

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

STATEMENT OF BASIS

Johnson Controls, Inc.
(former Stanley Tools facility)
Fowlerville, Michigan
MID 099 124 299

1.0 INTRODUCTION

This *Statement of Basis* explains a set of proposed cleanup remedies that address contamination in the soil, groundwater and sediments at the Johnson Controls, Inc. facility, formerly known as the Stanley Tools Facility ("the facility"), in Fowlerville, Michigan (see Figure 1). The proposed remedies focus on reducing human and ecological exposure to contaminated media through removal of contaminated materials, the use of institutional controls, and monitoring the attenuation of contaminant concentrations in groundwater over time. Contamination at the facility consists of volatile organic compounds (VOC's), metals, polychlorinated biphenyls (PCBs) and polycyclic aromatic hydrocarbons (PAH's) in soil, groundwater and in sediment in the nearby Red Cedar River. The contaminants were released from 1949 until 1985 when manufacturing operations at the facility ceased. Buildings at the facility were demolished in 1993, and no structures of any type remain. The facility currently consists of a relatively flat grassy field. Johnson Controls, Inc. ("JCI") currently owns the facility.

The U.S. Environmental Protection Agency (EPA) and the Michigan Department of Environmental Quality (MDEQ) determined through inspections and document review that releases of hazardous waste and hazardous constituents into the environment, were occurring and had occurred at the facility, within the meaning of Section 3008(h) of the Resource Conservation and Recovery Act (RCRA). In 1988, the Stanley Works, the facility owner at the time, agreed in an Administrative Order on Consent (AOC) under RCRA to define the nature and extent of the contamination at, or emanating from, the facility (U.S. EPA Docket No. V-W-88-R-032, September 2, 1988). After completion of a three-phase RCRA Facility Investigation (RFI) in 2001, EPA and JCI later entered into a performance-based RCRA AOC in December 2002. The 2002 AOC required JCI to pursue corrective measures designed to control current human exposure to contamination at or from the facility to within acceptable risk levels as established by MDEQ or USEPA by February 2004. The 2002 AOC also required JCI to submit a Final Corrective Measures Proposal describing additional cleanup measures, as well as a description of the cleanup work already completed by JCI, since the 2002

AOC's effective date. JCI submitted the *Final Corrective Measures Proposal* to U.S. EPA in February 2004.

EPA is issuing this *Statement of Basis* as part of its public participation responsibilities under RCRA. The *Statement of Basis*'s purposes are (1) to invite public comment on the cleanup measures that EPA is proposing for site remediation, and (2) to invite proposals for alternative remedies. EPA will review the public comments, respond to them, select specific remedies and describe these remedies in a public notice called a *Response to Comment and Final Decision*. JCI will then produce a document for EPA's approval titled *Corrective Measures Final Design*, which will describe in detail how the remedial measures will be designed and built. Following EPA's approval, JCI will complete the cleanup remedies.

In this *Statement of Basis*, EPA proposes measures to remove, control, and contain the contamination present in the soil, groundwater and Red Cedar River sediments. The proposed measures' purpose is to eliminate, or minimize, exposure of human and environmental receptors (i.e., plants and animals) to unsafe levels of contamination.

To protect people from exposure to contamination ("human health exposures"), EPA is using cleanup levels that would be acceptable for an industrial use setting. MDEQ established these levels under the Natural Resources and Environmental Protection Act, Act 451, Part 201 and they are generally referred to as the MDEQ Part 201 criteria. In selecting the MDEQ Industrial and Commercial II, III and IV land use categories for soil, EPA considered historic facility use, current property zoning, and planned future uses of the property. The degree of cleanup in the river sediments are based on the goal of protecting the animals that live part or all of their lives in the sediment ("benthic organisms"), which are important in the food chain of the river's ecosystem. Cleaning up sediments to protect the benthic organisms is expected to benefit the fish, birds, and mammals that inhabit or feed in the river; this will also help to keep the surface water clean.

This *Statement of Basis* summarizes information that is provided in greater detail in the *RCRA Facility Investigation*, the *Corrective Measures Proposal* and other documents that comprise the Administrative Record for this facility. Section 8 of this *Statement of Basis* identifies the locations where the Administrative Record can be reviewed, and provides instructions on how the general public can submit comments.

2.0 Summary of Proposed Remedies

The U.S. EPA is proposing corrective action remedies for soil, groundwater and sediment at the JCI facility. These proposed remedies are discussed in the following subsections.

2.1 Implement Institutional Controls for Contaminated Soils

Because past sampling showed that facility soils were heavily contaminated, JCI conducted Interim Remedial Measures in 2003. This consisted of removing and disposing of 83,900 tons of contaminated soil from areas across the facility property and from two areas referred to as the North Ditch and South Ditch, which feed into the Red Cedar River. Clean soil was used to replace contaminated soil. Some of the remaining soil is still contaminated in pockets. By comparing MDEQ Part 201 criteria for human exposure to current contaminant levels in soils, we have found that unacceptable health risks could arise if the land use could change from industrial to residential. Therefore, EPA proposes to require institutional controls that would restrict future facility uses to industrial purposes. The proposed remedy calls for a detailed review of existing local ordinances and other potential use restrictions regarding the property, followed by the imposition of future use restrictions to ensure that any direct human exposure to on-site soils would be so incidental as to pose little or no health threat. This remedy would include the development of procedures and protocols that address appropriate land use and the imposition of industrial worker safety precautions that minimize human exposure to residual soil contamination.

2.2 Implement Institutional Controls for Groundwater

VOC's and metals have been detected in facility groundwater at concentrations that could pose a risk to people if they were to drink it. However, there is no need for anyone to drink the contaminated groundwater. A review of existing local ordinances, deeds and current use restrictions regarding the property would be performed to develop a plan to ensure that facility groundwater and offsite areas to which contaminated groundwater has migrated is not used as drinking water or for irrigation. If necessary, additional restrictions would be placed on the facility and other affected areas to restrict future groundwater use and limit access in order to control potential exposures.

2.3 Monitored Natural Attenuation and Mixing Zone Determination

Monitored Natural Attenuation (MNA) would consist of routine monitoring of the groundwater contaminants in accordance with an approved RCRA Groundwater Monitoring Program Plan, to assess the gradual reduction of groundwater contamination to acceptable levels. Over time, the groundwater quality will be restored through natural processes. The MDEQ has established maximum allowable chemical concentrations for groundwater that discharges into the Red Cedar River. These maximum chemical concentrations in groundwater are known as "Final Acute Values" and are established for compliance monitoring wells installed located near the Red Cedar River.

2.4 Excavation of Red Cedar River Sediments

Areas of river sediments that are contaminated at levels considered unsafe for aquatic animals would be removed from the river. Approximately 52 sediment samples were analyzed and found to have chemicals in concentrations that exceed "Threshold Effects Concentrations" (or "TECs," as explained in Section 4.2, below), indicating unhealthy effects on animals living in and near the sediment. Additionally, another 30 sediment samples whose contaminant concentrations did not exceed TECs still exceeded background chemical concentrations. Red Cedar River sediments will be tested in a laboratory to further evaluate their level of toxicity, in order to isolate the areas of sediment that will be removed and to establish site-specific cleanup goals based upon the protection of aquatic life.

Each of these remedies is described in further detail in Section 5 of this Statement of Basis.

3.0 Facility History

The JCI facility was built by Utilex Manufacturing Company in 1949 and began operating as a zinc die casting production. In 1952, the plant expanded to include an electroplating department. In 1978, the plant changed its name to Hoover Universal Incorporated, Die Cast Division. In 1980, the plant was bought by Stanley Works and was operated by its Stanley Tools Division until it ceased manufacturing in December 1985. JCI purchased the facility in 1985. The plant remained unused until 1993, when the on-site buildings were demolished.

Facility investigations have identified trichloroethene (TCE), TCE-breakdown products (1,2-dichloroethene, vinyl chloride), PCBs, PAHs, cyanide and metals (arsenic, chromium, nickel, lead, mercury and zinc) in surface soils, subsurface soils, groundwater, and river sediments. Several known spills and releases of wastes resulted in contamination of many areas of the facility. Wastes were discharged onto the soil surface at various locations, into two drainage ditches and into the Red Cedar River.

Much of the current information about the facility is the result of soil and water testing conducted between 1991 and 2000. The testing results are reported in the *Summary Report, RCRA Facility Investigation*, submitted to U.S. EPA in October 2001. The report concludes that organic and inorganic chemicals are present in soil, groundwater, surface water, and sediment at the facility and downstream in the Red Cedar River. The report includes:

- 1) a summary of the facility background and history,

- 2) a description of the scope of the field investigations,
- 3) a description of the conditions within and around the facility,
- 4) a conceptual site model,
- 5) an evaluation of data generated during investigations,
- 6) a discussion of the fate and transport of contaminants, or site-related chemicals,
- 7) an uncertainty analysis, and
- 8) a discussion of potential preliminary remedial technologies.

Other key documents include the *Final Corrective Measures Proposal* (February 2004), the *Interim Measures Report* (provided as Appendix D of the *Final Corrective Measures Proposal*) and the *Environmental Indicator RCRIS Code CA725 and CA750 Reports* (February 2004).

Soil remediation was undertaken at the facility as an Interim Remedial Measure (clean up), during the summer and fall of 2003, when approximately 83,900 tons of contaminated soil were excavated and taken to a landfill for disposal. The effect was to remove contaminant source materials that were contributing to potentially unacceptable human health risks. Free product (kerosene) in underground pools at the facility was also excavated and disposed of. Excavation of contaminated soil and free product kerosene proceeded to the water table, ranging from four to eight feet in depth at approximately 95% of the excavation areas. The excavations were then backfilled with clean soil material.

The North Ditch and South Ditch, which extend from the JCI facility to the Red Cedar River, were also excavated and backfilled with clean soil material during the 2003 Interim Remedial Measures. EPA views this excavation and the sitewide soil excavation as having removed the pathways for soil-based contaminants to migrate to the Red Cedar River during periods of precipitation.

Contaminated groundwater remains beneath the JCI facility and off-site, west of the Red Cedar River. In addition, it has been determined that groundwater from beneath the facility discharges into the Red Cedar River. Analysis of surface water samples collected from the river indicate that site-related chemicals are not present in surface water of the Red Cedar River at concentrations that pose a risk to human health or aquatic life.

JCI intends to further eliminate unacceptable risks to public health and the environment, and to redevelop the property for beneficial industrial use.

4.0 Summary of Risks to Human Health and the Environment

After the contaminated soil was removed in 2003, testing verified that soils left in place at the facility would not pose unacceptable risks to persons working at the facility in an industrial future use scenario. By contrast, comparing analytical data to MDEQ Part 201 criteria indicates that soils left in place could pose unacceptable risks to people if the site were to be used for residential housing development. In addition, groundwater is contaminated with TCE and its breakdown products, (1,2-dichloroethene, vinyl chloride) and the Red Cedar River sediments have been contaminated by surface runoff. Some of the chemical compounds in these media are carcinogenic.

The extent to which site-related constituents in these areas exceed human-health screening criteria is described in detail in the *Environmental Indicator CA725, Current Human Exposures Under Control* (February 2004) and *Environmental Indicator, CA750, Migration of Contaminated Groundwater Under Control* (February 2004) Reports.

4.1 Soils Exposure Risk

Remaining contaminated soils at the facility contain methylene chloride, TCE, PAHs and inorganics at concentrations that exceed background levels. The human exposure routes of concern are dermal contact, ingestion, and inhalation. The following site chemicals in soil exceed MDEQ Part 201 criteria for the protection of groundwater and drinking water sources:

methylene chloride, TCE, fluoranthene, pyrene, arsenic, total cyanide, hexavalent chromium, copper, lead, mercury, selenium, silver, zinc, and cyanide.

In addition, arsenic was detected at three sample locations in surface soil at concentrations greater than the MDEQ Part 201 direct contact cleanup criteria of 37 mg/kg. All other chemicals were detected at concentrations less than direct contact cleanup criteria.

4.2 Groundwater Exposure Risks

Groundwater is contaminated with chemicals used during die casting and electroplating operations including TCE and TCE-breakdown products, cyanide and metals. Groundwater from both on- and off-site monitoring wells was found to be contaminated. Numerous monitoring well samples were found to contain contaminants above MDEQ Part 201 Generic Cleanup Criteria for safe drinking water. The following site constituents in groundwater pose a potentially unacceptable risk to human health based on one or more MDEQ criteria:

TCE, cis-1,2-dichloroethene, vinyl chloride, arsenic, copper, nickel, hexavalent chromium and cyanide.

However, although contaminant levels exceed screening criteria, there are no identified uses or users of groundwater within two miles of the facility borders (with one exception, discussed below). Groundwater is not used on-site for any purpose, and there is no known use of groundwater to the east, north or south of the facility. These off-site areas are also served by the municipal water supply. One residential well is located approximately 950 feet west of the facility across the Red Cedar River. However, the house is located 850 feet upgradient of the closest known impacted monitoring well, and it has been determined that groundwater west of the Red Cedar River flows east, toward the river and away from residential areas. Therefore, groundwater in the vicinity of the residential well is not expected to be impacted. Based on this information, it is unlikely that anyone is ingesting groundwater contaminated by the facility. To prevent future exposure to contamination through ingestion, JCI would prohibit any groundwater use at the facility through "institutional control" remedies (see Section 5.1, below).

4.3 Sediment Exposure Risks

Sediments in the Red Cedar River contain VOC's, PAHs, PCBs and metals. Surface water drainage at the JCI facility is toward the Red Cedar River via overland flow and up until the completion of the backfilling during the 2003 Interim Measures the North Ditch and the South Ditches. Interim Remedial Measures (cleanup), included removal of sediment from the North and South Ditches. The Red Cedar River is not a drinking water source, and is used for occasional recreational activities such as swimming, canoeing and fishing. Aquatic life may be exposed to contaminated sediment, and people may be exposed to contaminants in the sediment by ingesting fish in which contaminants have bio-accumulated, or through direct contact with sediment during recreational activities. While there may be occasional recreational activity such as swimming or canoeing, the river is too small to support regular recreational activities. There are no swimming beaches or canoe liveries nearby.

Game size fish of any species were not caught during an extensive survey of the river during October 2003 and there is no indication that the Red Cedar River near the facility supports a significant sport fishery as there are no bait shops or marinas nearby. However, Michigan has published fishing advisories that are currently in effect for the Red Cedar River.

Chemical concentrations in sediment samples were compared to cleanup criteria or screening criteria for the following pathways; direct (dermal) contact, incidental ingestion, protection of surface water, protection of ambient air and protection of aquatic life. Screening criteria for the protection of human health based on dermal

contact and incidental ingestion were developed using MDEQ-approved methodologies. Part 201 generic cleanup criteria for soil, based on the inhalation of hazardous substances in ambient air, were used to evaluate the potential impact of sediment contamination on air quality with respect to human health. Criteria developed for direct contact, incidental ingestion, protection of surface water and protection of ambient air were not exceeded for any chemical.

In order to assess impacts of sediment contamination on aquatic receptors, EPA is implementing an approach to screening called the *Consensus-Based Approach to Sediment Quality Guidelines*, (MacDonald et al.), which identifies concentration levels of chemicals in the sediment as likely or unlikely to harm the organisms that live there. The concentration levels are called Threshold Effect Concentrations (TECs) and Probable Effect Concentrations (PECs). Sediment concentrations that are below the TEC level are unlikely to cause harm to organisms, whereas sediment concentrations above the PEC are likely to be lethal to 80% of the organisms. Since concentrations of VOC's, PAH's, PCB's and/or metals exceeded TEC's and PEC's, EPA has concluded that Red Cedar River sediments may pose an unacceptable risk to bottom dwelling or benthic organisms.

5.0 Scope of Proposed Remedies

The remedies proposed in this *Statement of Basis* consist of (1) institutional controls, (2) analysis and removal of river sediments and (3) long-term groundwater monitoring. These remedies, together with the remediation conducted during the 2003 Interim Remedial Measures are intended to ensure any remaining contamination at and near the facility pose no unacceptable risk to human and ecological receptors. A comparison of detected concentrations to MDEQ risk-based screening criteria indicates that risks to human health are not present from any potential direct contact with soil, groundwater or Red Cedar River sediment, as long as the facility is only used for industrial purposes. Therefore, EPA anticipates that the use of institutional controls and long-term monitoring will effectively limit contaminant exposures to humans and reduce human health risks to levels that are considered to be acceptable.

With respect to Red Cedar River sediments, EPA's remedial action objective is the protection of the reproduction, growth, and survival of benthic organisms. Based on the presence of an unacceptable risk recited in the foregoing section, a sediment remedy is necessary. Because the stream is generally only three feet deep, sediment removal is preferable to placing a clean cover over the sediments. The *Consensus-Based Approach* described above calls for "site-specific" testing of river sediment in a laboratory. This would be done as part of the excavation remedy design process, in order to limit the areas of contaminated sediment that need to be removed. JCI will develop a set of "site-specific" sediment cleanup concentrations from the resulting sediment toxicity testing and study. Further "site-specific" study will better

assess the actual impacts chemicals in sediments may have on the actual ecological habitat of the Red Cedar River.

A detailed description of the proposed measures will be submitted in the RCRA *Corrective Measures Final Design Plan*.

5.1 Implement Institutional Controls for Contaminated Soil

Soils on the facility property are contaminated with VOC's, metals, cyanide and PAHs. Since direct contact and inhalation risks would be acceptable under an industrial future use scenario, the proposed remedy includes a detailed review of existing local ordinances, deeds and current use restrictions regarding the property and areas affected by contaminated groundwater to determine whether these mechanisms currently control exposure pathways for direct contact and to determine what additional controls are necessary. This remedy would include the completion of closure documentation and using appropriate administrative or legal procedures to restrict future facility use, with appropriate opportunity for public comment.

An institutional control is a type of administrative or legal risk-control remedy that limits the use of a site or resource. Examples include easements, deed restrictions, covenants, and zoning ordinances. An institutional control should be used with source control and cleanup measures, and is meant to reduce the risk of human exposure to any contamination that remains after the remedial phase of a cleanup. At the JCI facility, future redevelopment would be limited to industrial uses, disclosure of potential hazards would be provided to current and future on-site construction workers through a Health and Safety Plan, and any use of groundwater would be prohibited. A set of institutional controls that accomplish these goals will be proposed in the *Corrective Measures Final Design Plan*.

5.1.1 Protection of Human Health and the Environment

The 2003 Interim Measures remediated soil contamination to levels that are considered acceptable for the protection of future industrial workers. The current JCI facility use is industrial and institutional controls will restrict it to such use; therefore the facility's viability as a future ecological habitat is not being evaluated. Based on the current and future intended uses of the facility property, the proposed remedy is adequately protective of human health and the environment.

5.1.2 Attaining Media Cleanup Standards

The 2003 Interim Measures remediated soil contamination to levels that are considered acceptable for the protection of future industrial workers. The proposed institutional controls would not further reduce contaminant concentrations, but would ensure that

the property is used in a manner that remains protective of human health and the environment.

5.1.3 Controlling the Source of Releases

Most of the soil contamination was removed during the 2003 Interim Measures Implementation eliminating this source of releases. Periodic review of institutional controls will ensure that future facility use is limited to activities that do not pose an unacceptable human health risk.

5.1.4 Complying With Waste Management Standards

Waste generated during the 2003 Interim Measure implementation was handled and disposed of in accordance with applicable standards. The proposed institutional controls remedy for soils would not generate additional waste.

5.2 Implement Institutional Controls, Deed Restrictions and Long-Term Monitoring for Groundwater

On-site groundwater is contaminated with VOC's, metals and cyanide. VOC contamination consists largely of TCE and TCE-breakdown products, specifically cis-1,2-dichloroethene and vinyl chloride. Groundwater containing VOC's is located in the shallow aquifer at the southern portion of the facility, in a plume that migrates west toward the Red Cedar River. Metals detected in on-site groundwater include arsenic, copper, nickel and hexavalent chromium. Groundwater containing metals is also located in the shallow aquifer in the southwestern portions of the facility. Metals contamination is associated with historical handling of plating wastes at an Effluent Pond. Cyanide has been detected in monitoring wells across the facility, in both shallow aquifer and bedrock aquifer wells.

Off-site groundwater is contaminated with VOC's and cyanide. TCE and its breakdown products have been detected immediately west of the Red Cedar River at concentrations greater than screening criteria. Free cyanide has also been detected west of the Red Cedar River and south of the railroad tracks in both shallow aquifer and bedrock aquifer groundwater wells.

The proposed remedy consists of a combination of institutional controls, deed restrictions and a monitoring program designed to assess the long-term effectiveness of the 2003 soil removal Interim Measures. A risk and land-use based assessment of current contamination levels indicates that current groundwater contaminant characteristics do not pose an adverse risk to human or ecological receptors. As with the soils remedy described above, a review of existing local ordinances, deeds and current use restrictions relating to the JCI facility would be performed. If current

institutional controls are found inadequate to protect human health, further restrictions would be placed on affected property to prohibit groundwater use for consumptive or irrigation purposes and to limit access in order to control potential exposures.

Also, a long-term groundwater monitoring plan would be implemented, as presented in the *RCRA Groundwater Monitoring Program Plan* (Appendix E of the *Corrective Measures Proposal*, February 2004), to assess the facility's impact on the groundwater quality. The program's short-term objective would be to establish a new baseline of groundwater flow and contaminant conditions, since the 2003 Interim Measures excavation removed overlying contaminant sources and disturbed the steady-state aquifer conditions. Its long-term objective would be to assess the concentration and migration rate of hazardous constituents in the groundwater on a regular basis until final facility closure. The reduction of hazardous constituents to acceptable levels would be achieved through natural attenuation. Selected monitoring wells would be analyzed for VOC's, Michigan 10 metals (plus nickel and hexavalent chromium), cyanide and Monitored Natural Attenuation (MNA) parameters.

For a more detailed description of the proposed monitoring program, refer to the *Corrective Measures Proposal*, February 2004.

5.2.1 Protection of Human Health and the Environment

Groundwater is currently contaminated both on- and off-site. However, there are currently no known users of contaminated groundwater. If the review of institutional controls establishes that additional controls are necessary to ensure against future human exposure through ingestion, imposition of such additional controls would immediately ensure that groundwater does not pose a risk to human health. The proposed monitoring program would protect human and ecological health in the future by assessing the concentration, migration and attenuation of hazardous constituents in groundwater. Monitoring would continue until groundwater cleanup standards are achieved.

5.2.2 Attaining Media Cleanup Standards

Criteria based on the protection of human health are currently exceeded in both on- and off-site groundwater originating at the JCI facility. However, since groundwater is not currently used for any purpose, there is no exposure risk for human receptors. The proposed long-term monitoring program would ensure that hazardous constituent concentrations in groundwater and potential exposure routes to groundwater remain acceptable for protecting human and ecological health. Monitoring would continue until groundwater cleanup standards are achieved. The applicable groundwater cleanup standards for on-site groundwater are the Michigan Department of Environmental Quality (MDEQ), Final Acute Values and the Part 201 Generic Groundwater/Surface Water Interface (GSI) Criteria. The MDEQ has established "Final Acute Values" which

are maximum allowable chemical concentrations in groundwater that are protective of the environment. An analysis of the concentrations of chemicals that may be “discharging” to the Red Cedar River is calculated based upon site specific flow dynamics of groundwater into the river. This is also referred to as a “mixing zone” determination. Final Acute Values are limits provided for chemicals determined to have a reasonable potential to exceed the acute mixing zone based GSI criteria or are chemicals in groundwater that is likely to discharge into the Red Cedar River. For the JCI facility, Final Acute Values have been established for selected chemicals, as shown in the table below.

Parameter	Final Acute Value (ug/L)	Chronic Value (ug/L)	Reported Worst Case Maximum Site Concentration (ug/L)
Trichloroethylene	3500	N/A	4200
Arsenic	680	N/A	161
Cadmium	77	N/A	13
Chromium, Hexavalent	32	N/A	20
Copper	144	N/A	103
Nickel	5800	N/A	1180
Cyanide, Free	44	N/A	10

Final Acute Values, as well as the generic GSI criteria for chemicals not identified in the table above, must not be exceeded at compliance monitoring well installations located near the Red Cedar River. Final Acute Values and Part 201 GSI Criteria are also applicable for to off-site areas where groundwater is flowing towards, and discharging to, the Red Cedar River.

5.2.3 Controlling the Source of Releases

Most of the contaminated soil that was the source of groundwater contamination was removed in 2003. The proposed long-term groundwater monitoring would verify that groundwater contamination is not extending beyond its current boundaries and that concentrations of hazardous constituents are declining through natural attenuation. Imposition and periodic review of institutional controls would ensure that future groundwater use is restricted so as to protect human health.

5.2.4 Complying With Waste Management Standards

The proposed groundwater remedy would not generate additional waste. The groundwater contamination source was eliminated or significantly reduced by the 2003 Interim Measures implementation, which was performed in accordance with applicable standards.

5.3 Excavation of Red Cedar River Sediments

EPA proposes removing areas of river sediments that are contaminated at levels considered unsafe for aquatic animals. Approximately 52 sediment samples were analyzed and found to have chemicals in concentrations that exceed Threshold Effects Concentrations for unhealthy effects to animals living in and near the sediment. Additionally, another 30 sediment samples that did not have developed Threshold Effects Concentrations, exceeded background chemical concentrations for the river sediments. Interim Measures completed in 2003 included the excavation and backfilling of the North Ditch and South Ditch, which drain into the Red Cedar River. EPA believes that the removal of contaminated ditch sediments has eliminated the inflow of contaminated sediments to the river. MDEQ screening criteria based on the protection of human health are not exceeded for any chemical constituent detected in the Red Cedar River.

Some areas of Red Cedar River sediment exceeded MDEQ screening guidance criteria that were developed to protect ecological receptors or aquatic life (the Consensus-Based Approach to Sediment Quality Guidelines, discussed in Section 4.2 above). These guidelines are based on an evaluation of contaminant concentrations in sediments and observed biological effects on bottom-dwelling organisms. Probable Effects Concentrations (PEC's), are contaminant concentrations in the sediment, above which harmful effects are likely to be observed. Threshold Effects Concentrations (TEC's), are contaminant concentrations in the sediment, below which adverse effects on bottom-dwelling organisms are not expected to occur, but above which toxicity may be observed.

Laboratory testing of sediment samples from the river would be done as part of the excavation remedy for chemicals in sediment that exceed TECs. Site-specific chemical concentrations in sediment developed from further sediment toxicity testing and study are expected to better characterize the risk to indigenous ecological receptors. The result of the site-specific sediment toxicity testing could be to limit the areas of contaminated sediment that need to be removed. The site-specific sediment chemical concentration cleanup goal will be based on EPA's sediment remedial action objective of protecting the reproduction, growth, and survival of benthic (aquatic) organisms.

5.3.1 Protection of Human Health and the Environment

The Red Cedar River is not a drinking water source, and is used for occasional recreational activities (such as swimming, canoeing or fishing). Aquatic life may be exposed to contaminated sediment, and people may be exposed to contaminants in the sediment by eating fish in which contaminants have bio-accumulated, or through direct contact with sediment during recreational activities. Fishing advisories are currently in effect for the Red Cedar River. Chemical concentrations in sediment samples were compared to cleanup criteria or screening criteria for the following pathways; direct contact (dermal), incidental ingestion, protection of surface water, protection of ambient air and protection of aquatic life (ecological receptors). Screening criteria for the protection of human health, based on dermal contact and incidental ingestion were developed using the MDEQ-approved methodologies. Part 201 generic cleanup criteria for soil, based on the inhalation of hazardous substances in ambient air, were used to evaluate the potential impact of sediment contamination on air quality with respect to human health. Chemical concentrations in sediment are considered to be acceptable for the protection of human health. Generic sediment screening criteria guidance indicates the potential for unacceptable risk to ecological receptors. The proposed remedy to remove areas of sediment posing unacceptable risks to benthic organisms would protect these organisms, and other components of the aquatic system, and would improve water quality. Further site-specific characterization of sediments would better assess observed biological effects on bottom dwelling organisms (benthic organisms) and define areas of sediment removal.

5.3.2 Attaining Media Cleanup Standards

The proposed remedy would establish sediment clean-up goals at chemical concentrations that are protective of aquatic life. The TECs would establish a clean-up baseline, or preliminary remediation goal. The results of site-specific sediment toxicity testing completed for the excavation design phase would identify the areas for excavation.

5.3.3 Controlling the Source of Releases

Interim Measures implemented in 2003 removed all or most of the contaminated soil that acted as a source of sediment contamination through direct precipitation runoff into the Red Cedar River. Contamination in the North Ditch and South Ditch, another source of contamination to the Red Cedar River, was also removed in 2003. EPA currently believes that all sources of contamination to the river have been controlled.

5.3.4 Complying with Waste Management Standards

The proposed sediment remedy would generate additional waste. Waste generated would be handled in accordance with applicable standards. Excavated sediments would be handled in accordance with the State of Michigan Standards for the generation and disposal of solid and hazardous wastes. Under the State of Michigan Standards, solid waste must be tested to determine if they are hazardous waste. Hazardous waste must be handled differently than non-hazardous solid waste.

6.0 Summary of Alternatives

These alternatives are described and analyzed in the February 2004 *Corrective Measures Proposal*.

6.1 Soil

Since soil cleanup objectives for future industrial use have been achieved, following the 2003 Interim Measures implementation, the only corrective measure alternative screened for soil was institutional controls. Institutional controls would consist of deed restrictions, local ordinances and/or zoning that would limit the future use of the property. Institutional controls would be implemented to restrict future uses to industrial scenarios. To the extent future conveyances of the facility property or any portion of it are planned, the institutional controls would ensure that the transferees were aware of, and bound by, the restriction.

6.2 Groundwater

6.2.1 Institutional Controls (Preferred Alternative)

Institutional controls would consist of deed restrictions, and/or zoning or other local ordinances devised to prohibit the extraction of groundwater for consumptive or irrigation purposes in areas affected by the contaminant plume. Such controls would be implemented to prohibit the placement of potable or irrigation wells, limit excavations below the water table, and/or limit land uses to commercial and industrial development.

6.2.2 MNA and Mixing Zone Determination (Preferred Alternative)

MNA would consist of routine monitoring of the contaminant plume in accordance with an approved RCRA Groundwater Monitoring Program Plan. The MDEQ has completed a Mixing Zone Determination that has established maximum allowable contaminant concentrations in groundwater at compliance well locations specified near the Red Cedar River (See Section 5.2.2). Monitoring would continue until attenuation achieves groundwater cleanup goals.

6.2.3 In-Situ Treatment

In-Situ Treatment would include chemical or physical treatment of groundwater in place. Specific treatment methods might include; alteration of geochemistry to enhance bioremediation of chemicals of concern; injection or application of chemicals to destroy or inhibit the movement of chemicals of concern and installation of permeable reactive barriers, electro-chemical barriers or bio-barriers.

6.2.4 Ex-Situ Treatment

Ex-Situ Treatment would consist of the extraction and treatment of impacted groundwater. After treatment, groundwater would be re-injected or otherwise discharged.

6.3 Sediment

6.3.1 Dredging (Preferred Alternative)

Dredging would consist of the removal of impacted sediment, following laboratory analysis to isolate impacted areas. If concentrations of contaminants are above direct contact values, impacted sediment would be disposed and/or placed outside of the aquatic environment. Proper controls would be implemented to ensure that impacted sediment would not return to the aquatic environment.

6.3.2 Institutional Controls

Institutional controls would take the form of a deed restriction prohibiting future land uses that might de-stabilize the sediments and maintenance of the existing riparian buffer strips to reduce the influx of contaminated soils into the aquatic environment. This option would be used in combination with other options.

6.3.3 Encapsulation

Encapsulation would consist of trapping the sediment within a solid matrix so that contaminants could not leach from the sediment, or so that concentrations of chemicals in leached materials would meet criteria protective of ecological receptors.

6.3.4 Monitored Natural Recovery

Monitored Natural Recovery (MNR) would consist of periodic monitoring of the natural stream depositional environment. This remedy assumes that the natural influx of clean sediment and runoff from upstream will mix with contaminated sediments and, over time redistribute contaminant concentrations to acceptable levels.

6.3.5 Hydraulic Modifications

Hydraulic Modifications would consist of sediment trapping and/or re-routing of the stream channel. Either of these methods would isolate or remove contaminated sediment from the aquatic environment.

7.0 Evaluation of the Proposed Remedy and Alternatives Using Selection Decision Factors

7.1 Soil

Since soil cleanup objectives for future industrial use are currently achieved, following the 2003 Interim Remedial Measures implementation, the only corrective measure alternative screened for soil was institutional controls. Institutional controls would consist of deed restrictions, local ordinances and/or zoning that would limit the future use of the property. Institutional controls would be implemented to maintain the current commercial/industrial use. The cost for this alternative would be relatively low, and the schedule for implementation would be relatively quick.

Table 1 presents the estimated cost associated with the proposed soil remedy:

Table 1. Cost Comparisons of Alternatives for Soil

Alternative	Notes	Estimated Cost Range
Institutional Controls	Completion of closure documentation and public notifications will need to be addressed.	\$20,000 - \$50,000

7.2 Groundwater

7.2.1 Long-Term Reliability and Effectiveness

The combination of institutional controls and MNA/Mixing Zone Determination would provide long-term protection of human health and the environment by consistently evaluating chemical concentrations in groundwater against standards designed for the protection of human and ecological health.

The long-term reliability and effectiveness of both in-situ and ex-situ treatment technologies would depend on the physical and chemical characteristics of the groundwater and on the chemicals of concern.

7.2.2 Reduction of Toxicity, Mobility or Volume of Wastes

Institutional controls do not reduce the toxicity, mobility or volume of wastes. However, the use of institutional controls limits human exposure to such wastes until they have been reduced to an extent that any human exposure is considered acceptable. MNA should result in a reduction of the toxicity and volume of the hazardous constituents detected in groundwater. MNA monitoring will continue until the toxicity, mobility and volume are reduced to acceptable levels.

In-Situ and Ex-Situ treatment technologies have been proven to reduce the toxicity, mobility and/or volume of wastes. The extent of these reductions varies, depending on which specific technology was selected.

7.2.3 Short-Term Effectiveness

It is anticipated that institutional controls could be implemented within one to three months, and are therefore almost immediately effective.

The MNA/Mixing Zone Determination alternative could be implemented in approximately 12 to 36 months. Before implementation, it would be necessary to collect several rounds of groundwater data to determine steady-state groundwater conditions and implement any new institutional controls required by Mixing Zone Determination triggers. However, since this remedy relies on natural processes to reduce the concentrations of hazardous constituents, it will take much longer than treatment technologies to reduce concentrations to acceptable levels.

In-Situ and Ex-Situ treatment technologies would also be effective, but would take several months to design and implement. Therefore, the short-term effectiveness of any alternative involving water treatment technology is not as immediate as the use of institutional controls.

7.2.4 Implementability

There are no known barriers to implementing any of the proposed groundwater remedy alternatives.

7.2.5 Cost

The cost for implementing institutional controls would be relatively low. Costs associated with this alternative would reflect labor hours necessary to conduct a thorough review of any controls already in place and, if necessary, to develop and implement additional controls for preventing groundwater extraction for consumptive and irrigation purposes.

The cost for implementing MNA/Mixing Zone Determination would be moderate. These costs would include materials, time and labor devoted to installing and long-term monitoring of the network of groundwater wells.

The cost for implementing in-situ treatment would vary depending on the technology determined to be most appropriate for the facility (see Table 2). Costs associated with this alternative would include both capital and operation and maintenance (O&M). Regardless of the selected technology, the cost of in-situ treatment is expected to be high (from \$125,000 to \$2,400,000).

The cost for implementing ex-situ treatment would also vary depending on the selected technology, and would also include capital and O&M costs. In addition, the cost would depend on such treatment system and operating complexities as the water volumes, pretreatment and polishing requirements, permitting, testing and reporting obligations. Regardless of the selected technology, the cost of ex-situ treatment is expected to be high (from \$300,000 to \$2,400,000).

Table 2 presents the estimated cost associated with each alternative for groundwater:

Table 2. Cost Comparisons of Alternatives for Groundwater

Alternative	Notes	Estimated Cost Range
Institutional Controls		\$20,000 - \$50,000
MNA & Mixing Zone Determinations		\$40,000 - \$80,000 per year
In-Situ Treatment	Ozone Sparging System	\$85,000 - \$2,000,000 (capital) \$40,000 - \$150,000 (O & M)
	Permeable Reactive Barrier Wall	\$300,000 - \$2,000,000 (capital) \$40,000 - \$80,000 (monitoring)
	Bio-Remediation	\$100,000 - \$400,000 (capital) \$30,000 - \$90,000 (O & M)
	Chemical Oxidation	\$150,000 - \$800,000 (capital) \$30,000 - \$90,000 (O & M)
Ex-Situ Treatment	Pump and Treat	\$200,000 - \$2,000,000 (capital) \$100,000 - \$400,000 (O & M)

7.3 Sediment

7.3.1 Long-Term Reliability and Effectiveness

Institutional controls would provide long term reliability by preventing adjacent land uses that could otherwise enable residual facility soil contamination to migrate to the river.

MNR would be effective and reliable in the long-term, since the remedy is dependent on the natural degradation and/or redistribution of chemicals in sediment. However, this remedy is also dependent on the influx of clean materials from upstream, which could be influenced by new activities at the JCI facility or at any facility upstream of the current contamination.

It is expected that dredging would be reliable and effective in the long-term, since contaminated sediment would be removed and would no longer impact the aquatic environment.

The long-term reliability and effectiveness of encapsulation would rely on the integrity of the solid matrix in which sediment would be trapped. The cap would likely require long-term maintenance to remain effective.

Hydraulic modifications to the stream channel would likely be effective in the long-term, but would also require maintenance to remain effective.

7.3.2 Reduction of Toxicity, Mobility or Volume of Wastes

Institutional controls do not reduce waste toxicity, mobility or volume. However, their use should limit human exposure to such wastes until toxicity, mobility or volumes have been reduced to an extent that the level of risk from human exposure is considered acceptable.

MNR reduces the toxicity and volume of contaminated sediment because it relies on the influx of clean upstream materials that will mix with and redistribute contaminant concentrations to levels that are acceptable over time. MNR will not reduce the mobility of contaminated sediment.

Dredging would immediately reduce the toxicity, mobility and volume of contaminated sediment by removing them from the streambed.

Encapsulation would reduce the mobility of contaminated sediment by trapping it within a solid matrix. The toxicity and volume of sediment would remain unchanged, but would not be available to human or ecological receptors.

Hydraulic modifications would reduce the mobility of contaminated sediment by isolating it from the aquatic environment. The toxicity and volume of sediment would remain unchanged, and would require excavation and off-site disposal.

7.3.3 Short-Term Effectiveness

It is anticipated that institutional controls could be implemented within one to three months, and are therefore almost immediately effective.

MNR could be implemented in approximately 12 to 36 months. However, since this remedy relies on the natural influx of clean sediment material, it would not be effective until a sufficient volume of clean sediment had mixed with and redistributed the contaminated sediment.

Dredging, encapsulation and hydraulic modifications would take several months to implement (4-12 months expected) and would therefore not be immediately effective. However, any of these remedies, once implemented, would be immediately effective by eliminating the sediment from the aquatic environment.

7.3.4 Implementability

There are currently no barriers to implementing any of the sediment remedy alternatives. Dredging, encapsulation and hydraulic modifications would require additional construction capital and materials such as a mechanical dredge, hydraulic cement or other encapsulation material, or construction equipment for rerouting the stream channel.

7.3.5 Cost

The cost for implementing institutional controls would be relatively low. Costs associated with this alternative would reflect labor hours necessary to conduct a thorough review of any institutional controls in place and/or necessary to limit use of the river.

The cost for implementing MNR would be moderate. These costs would include time and labor associated with occasional monitoring of concentrations of hazardous constituents in sediment.

The cost for implementing dredging, encapsulation or hydraulic modifications would be moderate to high, depending on the materials, time and labor needed to implement the selected remedy. Estimates for the cost of dredging, encapsulation or hydraulic modification of the stream channel range from \$200,000 to \$2,000,000.

Table 3 presents the estimated cost associated with each alternative for sediment:

Table 3. Cost Comparisons of Alternatives for Sediment

Alternative	Notes	Estimated Cost Range
Dredging (Wet/Dry)	Spot dredging or full area	\$200,000 - \$2,000,000
Institutional Controls		\$20,000 - \$100,000
Encapsulation		\$300,000 - \$1,000,000
Monitored Natural Recovery		\$20,000 - \$100,000 per year
Hydraulic Modifications		\$200,000 - \$2,000,000

Based on the estimated capital and O&M costs, the proposed alternatives are among the least costly. It is expected that, with the completion of interim measures in 2003,

the proposed alternatives will provide adequate protection of human health and the environment.

8.0 PUBLIC PARTICIPATION

Through this notice, the USEPA requests comment on the proposed remedy. The public comment period starts on , 2006 and ends on Ju , 2006. If there is substantial interest in a public hearing, the USEPA will hold a public meeting at a location to be announced in Fowlerville, Michigan, to discuss the Statement of Basis, and any additional remedial actions the public may propose.

The supporting documents cited in this Statement of Basis, along with various other background documents related to investigations, interim measures and the proposed remedies will be available for review at the sites listed below:

Fowlerville District Library
131 Mill Street
Fowlerville, Michigan 48836
517-223-9089

Record Center, USEPA, Region 5
USEPA Waste, Pesticides and Toxics Division
77 West Jackson Boulevard, 7th Floor
Chicago, Illinois 60604
Phone (312) 353-5821
Hours: Mon-Fri, 8a.m. - 4p.m.

After considering the public comments, USEPA will summarize them and prepare responses in a second notice called "Final Decision/Response to Comments." If a public meeting is requested, a newspaper notice will publish the meeting location in advance of the meeting.

Please note that the selected remedies may need to be modified, or additional remedies imposed, based on the performance and effectiveness of those selected, or on new information. Should new remedies be proposed, another Statement of Basis will be prepared.

This document will be incorporated into the Administrative Record. To send written comments or obtain further information, contact:

Mr. Juan Thomas, Project Manager
U.S. Environmental Protection Agency
77 West Jackson Boulevard, DE-9J
Chicago, Illinois 60604
call toll-free 800 621-8431 or directly at (312) 886-6010



Terri Rancher/R5/USEPA/US

09/27/2006 07:58 AM

To Mark Humenik <mark.humenik@citcomm.com>

cc Brenda Engram/R5/USEPA/US@EPA

bcc

Subject WJIM-AM Radio Announcement

Good morning.

We would like to advertise on WJIM-AM. We only need two spots. The total cost is \$120.00. Typically, we target the morning drive time frame (6 am - 9 am). Please air the two announcements where you think they'll have the greatest impact. If you could air the announcements this week, that would be ideal. The sooner, the better. Once the ads have run, I will need an affidavit or other proof of advertising. This is it for my part. If you have other logistical questions, please contact me. Otherwise, Brenda Engram handles the purchasing from this point. If Brenda requires a receipt or proof of advertising, please make those arrangements with her. Brenda's number is (312) 886-4465. She will have an electronic copy of the Credit Card Payment Form. The two of you can work out how to exchange the credit card information.

Please let me know which date you'll air the announcement. Thank you.

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov

Mark Humenik <mark.humenik@citcomm.com>



Mark Humenik
<mark.humenik@citcomm.com>

09/26/2006 03:34 PM

To Terri Rancher/R5/USEPA/US@EPA

cc

Subject USEPA & Johnson Controls Announcement

Please reply to this email with something of a written order showing how many commercials you would like me to air, on what station, and the total dollar amount.

Also please fill out the attached credit card for and fax to the number on the form to pay in advance. I will let you know how soon I can air, but I anticipate yet this week.

Thank you,

Mark Humenik

*CM on 10/11 @
9:25A.
Mark wants credit
card information on
form. Brenda doesn't
want to put it in
writing and says
she left a
voice mail
message.
In the mean-
time, the
announcement
still hasn't
been made.
No one is
talking*

Regional Sales Manager
Citadel Broadcasting Company - Lansing Michigan
WFMK/WITL/WMMQ/WJIM AM&FM/WVFN
Direct 517-887-3257
Fax 517-394-3388
Main 517-394-7272
mark.humenik@citcomm.com

All information in this email is confidential and should not be passed on to other parties unless approved by the person sending the email message.



Credit Card Payment Form revised for lansing #2.doc

**FROM**

Terri J. Rancher, EPS - Waste, Pesticides and Toxics Division (DM-7J)

U.S. Environmental Protection Agency, 77 W. Jackson Blvd., Chicago, IL 60604

Phone: (312) 886-4188

Fax: (312) 353-6519

E-Mail: rancher.terri@epa.gov

Subject:

Radio Announcement regarding
Johnson Controls, Inc. - Pawlerville, MI

Date:

9/27/06

TO**Name:**

Mark Humenik

Company:

Citadel Broadcasting Company

Phone:

(517) 887-3257

Fax:

(517) - 394-3565

Number of Pages (including cover sheet)

2

Comments:

Mr. Humenik,

We finally have funding for the radio announce-
ment that we discussed at the end of August.
Please contact me by phone, fax or email to
let me know how soon you will be able to
make the announcement.

Brenda Engram @ 312-886-4465 will
handle the purchasing part.

Thank you

Terri

RADIO ANNOUNCEMENT

The United States Environmental Protection Agency invites the public to comment on an environmental remedy chosen to protect human health and the environment at the **Johnson Controls, Inc. (former Stanley Tools facility) located at 425 Frank St., Fowlerville, Michigan (Livingston County).**

A Statement of Basis has been prepared to summarize the work that has been done by the U.S. EPA, the Michigan Department of Environmental Quality and the Johnson Controls, Corporation and its representatives, for the cleanup of contaminated soils, groundwater and sediments.

The Statement of Basis, along with more detailed reports and other site related documents are available for review at the following locations:

Fowlerville District Library
131 Mill Street
Fowlerville, Michigan 48836
517-223-9089

And

The U.S. EPA - Chicago, IL

For further information or to make comments, call the U.S. EPA Project Manager at 312-886-6010. Written comments on the Statement of Basis must be submitted no later than October 24, 2006.

Return Receipt

Your document: Interested Parties for Johnson Controls, Inc., Fowlerville, MI
was received by: Anton Martig/R5/USEPA/US
at: 09/28/2006 06:43:14 PM

**CITADEL
BROADCASTING
COMPANY**

CREDIT CARD PAYMENT FORM

Purchase information

Client name: _____ Citadel acct # _____
Mailing address: _____ Bus Ph# _____
Station: WFMK WITL WMMQ WJIM FM WJIM AM WVFN AM
Run Dates: Start _____ End _____ Inv# _____

Credit Card information

Form of payment: MasterCard Visa
(circle one)
Amount of payment: \$ _____ Purchase description: RADIO ADS
*Card # _____ *Expiration date: _____
Name as it appears on card: _____
Credit card billing address: _____

Credit card holder signature: _____ Date: _____

This form can be returned **via fax** to our secured Business Office at **517-394-3165**.

Citadel Broadcasting Company
3420 Pine Tree Rd. Lansing, MI 48911
517-394-7272 Phone, 517-394-3165 Fax

FOR OFFICE USE ONLY:

(Boxed area to be filled-out only by the Citadel business office within 24-hours for security.)

Recd Date/Time _____ Process Date/Time _____
Amount \$ _____ approval # _____
Receipt sent to _____ By _____

Client: _____
Citadel Acct #: _____
Rep: _____



Mark Humenik
<mark.humenik@citcomm.com>

08/14/2006 09:57 AM

To

Subject FW: U.S. EPA Radio Announcement

Terri,

Thank you for your interest in using one or more of my stations to relay your message.

Yes, we can do a :60 announcement commercial for you on August 31.

I was not able to open the attachment, so I do not know the content of the spot. Subject to the content of the read, the rates are as follows:

WITL – Country - \$130 and almost sold out!

WFMK – AC - \$110

WJIMFM – Hot AC/Top 40 - \$80

WMMQ – Classic Rock - \$100

WJIM AM – News Talk - \$60

WVFN – Sports Talk - \$40 (needs to be recorded – syndicated 6a-9a - can do live 9a-10a).

I also have “The Big Show with Michael Patrick” which is syndicated throughout the state of Michigan (minus Detroit). See attached for coverage. Rate would be \$150, and air on all the syndicated stations including WJIMAM.

All rates are per station per :60.

I look forward to discussing more in detail when you have the opportunity, but I wanted to get you a reply ASAP.

Mark Humenik Hū'minik

Regional Sales Manager
Citadel Broadcasting Company - Lansing Michigan
WFMK/WITL/WMMQ/WJIM AM&FM/WVFN
Direct 517-887-3257
Fax 517-394-3565
Main 517-394-7272
mark.humenik@citcomm.com

All information in this email is confidential and should not be passed on to other parties unless approved by the person sending the email message.

Hi.

On behalf of the U.S. EPA, I am writing you to find out how much you charge to make the attached announcement, as a 60 second spot, during your morning program. If I have the proper authorization, I would like to run the announcement on Thursday, August 31. A purchasing agent will contact you to make the purchase, as I do not have purchasing

Return Receipt

Your document: Interested Parties for Johnson Controls, Inc., Fowlerville, MI
was received by: Tom Williams/R5/USEPA/US
at: 09/25/2006 09:44:33 AM

Return Receipt

Your document: Interested Parties for Johnson Controls, Inc., Fowlerville, MI
was received by: Carolyn Bury/R5/USEPA/US
at: 09/22/2006 04:36:54 PM



postmaster@mailhub.epa.gov To

09/24/2006 11:30 PM

Subject Delivery Notification: Delivery has been delayed

This report relates to a message you sent with the following header fields:

Message-id:

<OF0B37F2C7.0880AFF7-ON862571F1.006F00BB-862571F1.00748AE9@epamail.epa.gov>

Date: Fri, 22 Sep 2006 16:12:57 -0500

From: Rancher.Terri@epamail.epa.gov

To: undisclosed-recipients: ;

Subject: Interested Parties for Johnson Controls, Inc., Fowlerville, MI

Your message has been enqueued and undeliverable for 2 days to the following recipients:

Recipient address: senmrogers@senate.state.mi.us

Reason: unable to deliver this message after 2 days

Delivery attempt history for your mail:

Mon, 25 Sep 2006 00:05:17 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 23:05:22 -0400 (EDT)

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Sun, 24 Sep 2006 22:05:17 -0400 (EDT)

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Sun, 24 Sep 2006 21:05:17 -0400 (EDT)

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Sun, 24 Sep 2006 20:04:37 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 19:04:01 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 18:04:36 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 17:04:15 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 16:04:14 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 15:04:02 -0400 (EDT)

Failed MX lookup; try again later



postmaster@mailhub.epa.gov To

09/24/2006 11:30 PM

Subject Delivery Notification: Delivery has been delayed

This report relates to a message you sent with the following header fields:

Message-id:

<OF0B37F2C7.0880AFF7-ON862571F1.006F00BB-862571F1.00748AE9@epamail.epa.gov>

Date: Fri, 22 Sep 2006 16:12:57 -0500

From: Rancher.Terri@epamail.epa.gov

To: undisclosed-recipients: ;

Subject: Interested Parties for Johnson Controls, Inc., Fowlerville, MI

Your message has been enqueued and undeliverable for 2 days to the following recipients:

Recipient address: pdeweese@house.state.mi.us

Reason: unable to deliver this message after 2 days

Delivery attempt history for your mail:

Mon, 25 Sep 2006 00:04:01 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 23:34:02 -0400 (EDT)

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Sun, 24 Sep 2006 23:04:03 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 22:34:02 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 22:04:02 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 21:34:02 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 21:04:01 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 20:34:02 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 20:04:01 -0400 (EDT)

Failed MX lookup; try again later

Sun, 24 Sep 2006 19:34:02 -0400 (EDT)

Failed MX lookup; try again later



Terri Rancher/R5/USEPA/US

09/22/2006 04:12 PM

To

cc

bcc dstabenow@mail.house.gov;
senmrogers@senate.state.mi.us;
pdeweese@house.state.mi.us; Anton
Martig/R5/USEPA/US@EPA; Karen
Thompson/R5/USEPA/US@EPA; Tom
Williams/R5/USEPA/US@EPA; George
Hamper/R5/USEPA/US@EPA; Carolyn
Bury/R5/USEPA/US@EPA; jkoehnen@techlaw.com;
jamesmec@voyager.net; steven_dsi@att.net;
aettinger@elpc.org; dsmith@uaw.net;
michaelg@ecocenter.org; acomai@uaw.net;
croper@cleanwater.org

Subject Interested Parties for Johnson Controls, Inc., Fowlerville, MI

The purpose of this e-mail is to inform you of the proposed clean up activities planned for the Johnson Control, Inc. site located in Fowlerville, Michigan.

The following attachments include:

- 1) A copy of the Public Notice that appeared in the Lansing State Journal Newspaper on August 31, 2006
- 2) A copy of the Interested Party Letter
- 3) A copy of the Statement of Basis, which provides background information on the site and the proposed clean up



JCI Public Notice.doc JCIIntrstdPartyLtr0906.doc JCISB0906fnl.doc

If you do not wish to receive future correspondence regarding this site, please respond to this message and ask to have your name removed.

Thank you.

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov



System Administrator
<postmaster@mail.house.gov>
09/22/2006 04:26 PM

To
Subject Undeliverable: Interested Parties for Johnson Controls, Inc.,
Fowlerville, MI

Your message

Subject: Interested Parties for Johnson Controls, Inc., Fowlerville, MI
Sent: Fri, 22 Sep 2006 17:12:57 -0400

did not reach the following recipient(s):

dstabenow@mail.house.gov on Fri, 22 Sep 2006 17:26:03 -0400

The recipient name is not recognized

The MTS-ID of the original message is: c=us;a= ;p=u.s. house of
re;l=IMS090609222126TK3Q8H15

MSEXCH:IMS:U.S. House of Representatives:U.S. House:IMS09 0 (000C05A6)
Unknown Recipient

----- Message from Rancher.Terri@epamail.epa.gov on Fri, 22 Sep 2006 17:12:57 -0400 -----

Subject: Interested Parties for Johnson Controls, Inc., Fowlerville, MI

The purpose of this e-mail is to inform you of the proposed clean up
activities planned for the Johnson Control, Inc. site located in
Fowlerville, Michigan.

The following attachments include:

- 1) A copy of the Public Notice that appeared in the Lansing State
Journal Newspaper on August 31, 2006
- 2) A copy of the Interested Party Letter
- 3) A copy of the Statement of Basis, which provides background
information on the site and the proposed clean up

(See attached file: JCI Public Notice.doc) (See attached file:
JCIIIntrstdPartyltr0906.doc) (See attached file: JCISB0906fnl.doc)

If you do not wish to receive future correspondence regarding this site,
please respond to this message and ask to have your name removed.

Thank you.

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov



JCI Public Notice.doc JCIIIntrstdPartyltr0906.doc JCISB0906fnl.doc



postmaster@mailhub.epa.gov To

09/22/2006 04:25 PM

Subject Delivery Notification: Delivery has failed

re-sent

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Message-id:

<OF0B37F2C7.0880AFF7-ON862571F1.006F00BB-862571F1.00748AE9@epamail.epa.gov>
Date: Fri, 22 Sep 2006 16:12:57 -0500
From: Rancher.Terri@epamail.epa.gov
To: undisclosed-recipients: ;
Subject: Interested Parties for Johnson Controls, Inc., Fowlerville, MI

Your message cannot be delivered to the following recipients:

Recipient address: jkoehnen@techlaw.com
Reason: Remote SMTP server has rejected address
Diagnostic code: smtp;550 Requested action not taken: mailbox unavailable
Remote system: dns;mail.techlaw.com
(TCP|134.67.208.33|4896|207.170.207.1|25) (SMTP service ready)

Reporting-MTA: dns;epamail.epa.gov

Action: failed

Status: 5.0.0 (Remote SMTP server has rejected address)

Original-recipient: rfc822;jkoehnen@techlaw.com

Final-recipient: rfc822;jkoehnen@techlaw.com

Remote-MTA: dns;mail.techlaw.com (TCP|134.67.208.33|4896|207.170.207.1|25)
(SMTP service ready)

Diagnostic-code: smtp;550 Requested action not taken: mailbox unavailable

Return-path: <Rancher.Terri@epamail.epa.gov>

Received: from TCP-DAEMON by epamail.epa.gov (PMDF V5.2-32 #42055)

id <OJ6000B06JHK5N@epamail.epa.gov>; Fri, 22 Sep 2006 17:25:24 -0400 (EDT)

Received: from mblast01.rtp.epa.gov (mblast01.rtp.epa.gov [134.67.221.151])

by epamail.epa.gov (PMDF V5.2-32 #42055)

with ESMTP id <OJ600008XJ68M3@epamail.epa.gov> for jkoehnen@techlaw.com; Fri,
22 Sep 2006 17:18:08 -0400 (EDT)

Received: from mblast01.rtp.epa.gov (localhost.localdomain [127.0.0.1])

by localhost (Postfix) with SMTP id 031E34446D for

<jkoehnen@techlaw.com>;

Fri, 22 Sep 2006 17:18:08 -0400 (EDT)

Received: from mintra01.rtp.epa.gov (mintra01.rtp.epa.gov [134.67.221.153])

by mblast01.rtp.epa.gov (Postfix) with ESMTP id DF06244461 for

<jkoehnen@techlaw.com>; Fri, 22 Sep 2006 17:18:07 -0400 (EDT)

Received: from mintra01.rtp.epa.gov (localhost.localdomain [127.0.0.1])

by localhost (Postfix) with SMTP id D59774438F for

<jkoehnen@techlaw.com>;

Fri, 22 Sep 2006 17:18:07 -0400 (EDT)

Received: from epahub11.rtp.epa.gov (epahub11.rtp.epa.gov [134.67.213.52])

by mintra01.rtp.epa.gov (Postfix) with ESMTP id B0A79443EE for

<jkoehnen@techlaw.com>; Fri, 22 Sep 2006 17:18:07 -0400 (EDT)

Content-return: prohibited

Content-return: prohibited

Date: Fri, 22 Sep 2006 16:12:57 -0500

From: Rancher.Terri@epamail.epa.gov

Subject: Interested Parties for Johnson Controls, Inc., Fowlerville, MI

To: undisclosed-recipients: ;

Reply-to:

Message-id:

<OF0B37F2C7.0880AFF7-ON862571F1.006F00BB-862571F1.00748AE9@epamail.epa.gov>
MIME-version: 1.0
X-Mailer: Lotus Notes Release 6.5.3 September 14, 2004
Content-type: multipart/mixed;
Boundary="0__=09BBFB62DFFC862B8f9e8a93df938690918c09BBFB62DFFC862B"
Content-disposition: inline
Expiry-date:
Importance: Normal
X-Priority: 3 (Normal)
Sensitivity:
X-MIMETrack: Serialize by Router on EPAHUB11/USEPA/US(653HF66|November 02,
2004) at 09/22/2006 05:18:02 PM

PUBLIC NOTICE

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Invites
Public Comment
On the

**STATEMENT OF BASIS FOR CONTAMINATED SOILS, GROUNDWATER
AND SEDIMENTS AT THE JOHNSON CONTROLS, INC. (FORMER STANLEY
TOOLS FACILITY) LOCATED AT 425 FRANK ST., FOWLerville,
MICHIGAN (LIVINGSTON COUNTY).**

The United States Environmental Protection Agency (U.S. EPA) has managed environmental corrective action at the **Johnson Controls, Inc., (former Stanley Tools facility) located at 425 Frank Street, Fowlerville (Livingston County) Michigan**. The corrective action was performed by Johnson Controls under the authority of the Resource Conservation and Recovery Act (RCRA). The Statement of Basis prepared by the U.S. EPA provides a summary of Johnson Controls, Inc. investigation of contamination for soils, groundwater and sediments from their facility. This Statement of Basis also specifies the remedies proposed by the U.S. EPA of institutional controls (deed restrictions), for soils; institutional controls and monitored natural attenuation for groundwater since contaminated soils were removed from the facility; and excavation of sediments from the Red Cedar River. The U.S. EPA is issuing this Statement of Basis as part of its public participation responsibilities under RCRA.

More detailed reports and other site related documents are contained in the administrative record for this facility. These documents are available for review at the following locations:

Fowlerville District Library
131 Mill Street
Fowlerville, Michigan 48836
517-223-9089

And

U.S. EPA, Region 5
Record Center - 7th Floor
77 West Jackson Boulevard
Chicago, Illinois 60604, (312) 886-0902
Hours: Monday to Friday, 8a.m. - 4p.m.

The corrective action was issued under the provisions of Section 3008(h) of the Resource Conservation and Recovery Act of 1976 as amended 42 U.S.C. Section 6928(h). In addition to this public notice in the Lansing State Journal, you can obtain more information at the EPA Region 5 Web site:

<http://www.epa.gov/reg5rcra/wptdiv/permits/index.htm>

The U.S. EPA will accept and consider public comments on the proposed plan from September 1, 2006, to October 24, 2006. Written comments can be submitted to the EPA at the address listed below:

Juan Thomas, Project Manager
U.S. Environmental Protection Agency
77 West Jackson Boulevard, DE-9J
Chicago, Illinois 60604
call toll free (800) 621-8431
or directly (312) 886-6010
thomas.juan@epa.gov

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Advertising Department Fax Communication

To: Terri Rancher**From:** Jennifer Felling**Fax:***2 pages***E Mail:** jfelling@lansing.gannett.com**Date:** Thursday September 21**Phone:** 517.377.1170**Time:****Re:** US EPA Public Notice ad**Fax:** 517.482.5476

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GOVERNMENT INFORMATION

Fowlerville, Michigan

fowlerville.index.html.1"> Address: 137 N. Grand Avenue

PO Box 677

Fowlerville, Michigan 48836-0677

Phone (517) 223-3771

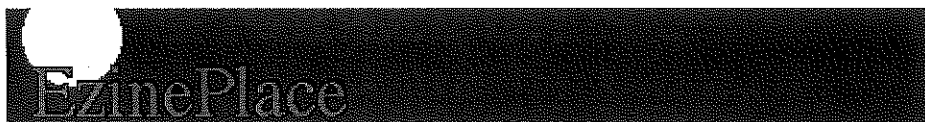
Fax: (517) 223-7435

E-Mail: villoff@voyager.net

Official Web Site: www.fowlerville-mi.com

Population	2,648	
Sq. Miles	1	
Form Govt.	General Law Village/Manager	
Meeting	Alternate Mon., 7:30pm	
County	Livingston	
U.S. Rep	Debbie Stabenow-R (8)	dstabenow@mail.house.gov
State Sen	Mike Rogers-R (26)	senmrogers@senate.state.mi.us
State Rep	Paul DeWeese-R (67)	pdeweese@house.state.mi.us
Assessor	Ardis Judd	
Attorney	David Stoker	517-372-9000
Cemetery	Ronald Hanna	517-223-3773
Clerk		
Council	Marjorie Carlon	
	Larry Clark	
	Zachery Diatchun	
	Daniel Hines	
	Steven Munsell	
	Julie Woodward	
DDA	Douglas Burnie	517-223-8165
Econ Dev	Dan Foster	517-227-5299
Emer Mgmt	Richard Winsett	517-546-7555
Engineer	Wolverine Engineers & Surveyors	517-676-9200
Fire Chief	John Wright	517-223-7588
Library Dir	Cheryl Poch	517-223-9089
Manager	John Hyden	517-223-3771
Planning	Larry Burkhart	
Police Chief	Gary Krause	517-223-8711
President	John Hyden	

Public Works	Ronald Hanna	517-223-3773
Recreation	Linwood Hibbard	517-223-7300
Treasurer	Linda Tesch	517-766-7051
Wastewater	Steve Hughes	517-223-9003
Zoning	Larry Burkhart	



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**Index to the Administrative Record,
Johnson Controls, Inc.,
Fowlerville, MI.
MID 099124299**

Add to List CD

Document Number	Date	Description / Author (if applicable)
299- 1	July 26, 2006	Email Correspondence from Mario Mangino, USEPA to Juan Thomas, USEPA RE: JCI Statement of Basis – Risk Information
299- 2	May 18, 2006	Email correspondences from David Slayton, MDEQ, Juan Thomas, USEPA and Craig Savage, EarthTech RE: Submission and Status of Mixing Zone Compliance Monitoring Plan.
299- 3	May 11, 2006	Email Correspondence from Paul Bartz, Weston Solutions to Juan Thomas, USEPA RE: Interpretation of Constitutes detected in wells located west of the Red Cedar River
299- 4	May 11, 2006	Email Correspondence from Paul Bartz, Weston Solutions to Juan Thomas, USEPA RE: West Well Location
299- 5	May 11, 2006	Email Correspondence from Paul Bartz, Weston Solutions to Juan Thomas, USEPA RE: Copy of Interim Measures Report
299- 6	May 11, 2006	Email Correspondence from Terry Bosko, Weston Solutions, to Juan Thomas, USEPA <u>RE: Michigan Department of Environmental Quality (MDEQ) Contact Personnel for</u> <u>RE: Application of TEC's and PEC's</u>
299- 7	May 9, 2006	Email Correspondence from Juan Thomas, USEPA to Paul Bartz, Weston Solutions RE: Acknowledgement of Weston Solutions' response to impacts of Groundwater well west of the Red Cedar River
299- 8	May 2, 2006	Email Correspondence from Craig Savage, Earth Tech Company, to Juan Thomas, USEPA RE: Final Corrective Measures Groundwater Corrective Action Summary
299-9	May 1, 2006	Email Correspondence from Juan Thomas, USEPA to Paul Bartz, Weston Solutions and Craig Sawage, Earth Tech RE: JCI Sediments Eco-risk
299- 10	May, 2006	Mixing Zone Compliance Monitoring Plan, Former Stanley Tools Site Fowlerville, MI Prepared by Earth Tech – Weston, Inc. and Weston Solutions
299- 11	April 21, 2006	Email Correspondence from Carolyn Bury USEPA, to Juan Thomas, USEPA. Re: JCI Sediments Final Corrective Measures Proposal Action Summary

might be same

©

**Index to the Administrative Record,
Johnson Controls, Inc.,
Fowlerville, MI.
MID 099124299**

299- 12	April 17, 2006	Email Correspondence from Bhooma Sundar, USEPA to Juan Thomas, USEPA RE: JCI Fowlerville residual risk approach
299- 13	April 11, 2006	Email correspondence from Bhooma Sundar, USEPA to Juan Thomas, USEPA RE: JCI Fowlerville residual risk evaluation prepared by Earth Tech and Weston Solutions April 6, 2006
299- 14	April 6, 2006	Email Correspondence from David Slayton, MDEQ to Juan Thomas, USEPA RE: Extension of time for submission of Mixing Zone Compliance Monitoring Plan - JCI
299- 15	April 5, 2006	Email Correspondence from Craig Savage, EarthTech to Juan Thomas, USEPA RE: Development of a GSI Mixing Zone Compliance Monitoring Plan
299-16	March 16, 2006	Email Correspondence from Juan Thomas USEPA to Paul Bartz Weston Solutions RE: JCI – MDEQ Mixing Zone Letter of Feb. 23, 2006
299-17	February 23, 2006	Letter from David Slayton form MDEQ to Juan Thomas USEPA RE: Final Determination of Mixing Zone Request
299-18	July 29, 2005	Email Correspondence from Juan Thomas, USEPA to Patrick Brennan, MDEQ RE: Request for input in Final Remedy Selection - JCI
299- 19	May 13, 2005	Email Correspondence from Greg Czachowski, USEPA to Juan Thomas, USEPA RE: Final Corrective Measures Proposal : Eco-risk issues
299- 20	May 9, 2005	Email Correspondence from Greg Czachowski, USEPA to Juan Thomas, USEPA RE: Final Corrective Measures Proposal: Eco-risk issues
299- 21	September 30, 2004	Documentation of Environmental Indicator (CA 750) Migration of Contaminated Groundwater Under Control, Prepared by USEPA
299- 22	May 28, 2004	Letter from John Koehnen, Techlaw to Allen Wojtas, USEPA RE: Review of Final Corrective Measures Proposal dated February 20004
299-23	March 31, 2004	Documentation of Environmental Indicator (CA 725) Determination Current Human Exposures Under Control, Prepared by USEPA
299- 24	February 13, 2004	Documentation of Environmental Indicator (CA 725) Determination Current Human Exposures Under Control, Prepared by Earth Tech & Weston
299- 25	February 13, 2004	Human Health Environmental Indicators Support Document and Appendices Former Stanley Tools, Fowlerville,

**Index to the Administrative Record,
Johnson Controls, Inc.,
Fowlerville, MI.
MID 099124299**

		Michigan, Prepared by Earth Tech & Weston
299- 26	February 3, 2004	Documentation of Environmental Indicator (CA 750) Migration of Contaminated Groundwater Under Control, Earth Tech & Weston
299- 27	February 3, 2004	Groundwater Environmental Indicators Support Document and (CA750) Appendices, Former Stanley Tools, Fowlerville, Michigan Prepared by Earth Tech – Weston, Inc. and Weston Solutions with appendices: Groundwater, Lab Results, Appendix B – Boring Logs and Well Completion Report, C- Geotechnical Lab Test Results, D- Hydrogeological Data and Analyses
299- 28	February, 2004	Final Corrective Measures Proposal and Appendices, Former Stanley Tools, Fowlerville, Michigan, Prepared by Earth Tech – Weston, Inc. and Weston Solutions (with Appendices A-E)
299- 29	February, 2004 <i>Appendix C of 299-28</i>	Draft Technical Memorandum: Sediment Quality Survey, Preliminary Sediment Cleanup Criteria and Data Evaluation, Red Cedar River Former Stanley Tools, Fowlerville, MI. Prepared by Earth Tech - Weston, Inc. and Weston Solutions
299- 30	March 31, 2004	Documentation of Environmental Indicator Determination (CA 725), <i>Current Human Exposures Under Control</i> , Prepared by USEPA <i>Dup of 23</i>
299- 31 <i>where is</i>	March 17, 2004	Copy of Letter from Rebecca Taylor, MDEQ to Mr. Geoffrey Gallinger RE: Sump and retention Pond sampling Results for 605 and 626 Garden Court, Fowlerville, MI
299- 32	November 21, 2003 (A) and November 19, 2003 (B)	Letters from Andrew Lonergan, EarthTech to Juan Thomas, USEPA RE: Access Agreements
299- 33	November 5, 2003	Letter from Juan Thomas, USEPA to Andrew Lonergan, EarthTech Inc. RE: Summary of Quarterly Meeting October 23, 2003
299- 34	July 2, 2003	Letter from Andrew Lonergan, EarthTech to Anton Martig, USEPA Re: Revised verification sampling section PCB Interim Measures Work plan
299- 35	May 29, 2003	Letter from Juan Thomas, USEPA to John P. Kennedy, Johnson Controls, Inc. RE: Characterization of Remediation Waste F006 and F001
299- 36	April 11, 2003	Letter from Christopher Preston, ENTACT to Juan Thomas, USEPA RE: Characterization of Remediation Waste
299- 37 <i>should be in consent order</i>	December 30, 2002	3008 (h) USEPA Administrative Consent Order to Johnson Controls, Inc., USEPA Region 5
299- 38	June 28, 2002	Letter from John Koehnen, Teehlaw to Allen Wojtas,

*#26 Final Corrective
Measure in
2/13/04*

299-43

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Johnson Controls, Inc.,
Fowlerville, MI.
MID 099124299**

		USEPA RE: Review Comments of RCRA Interim Remedial Measures Report and Facility Investigation
299- 39	March 18, 2002	Memorandum from John Koehnen, Techlaw to Juan Thomas, USEPA RE: Minutes Summary of March 14, 2002 Meeting with Public Group regarding JCI
299- 40	January 9, 2002	Copy of Document titled "Review of Environmental Investigations at Johnson Controls by Disposal Safety, Inc."
299- 41	January 2, 2002	Letter from Juan Thomas, USEPA to Steve Amter, Disposal Safety, Inc. RE: Response to Interest in RCRA Corrective Action at Johnson Controls, Inc.
299- 42 <i>Appendix J 299-43</i>	October 24, 2001 <i>note to last pg</i>	Summary Report Interim Remedial (Stabilization) Measures Implementation, Former Stanley Tools Facility Fowlerville, MI Prepared by URS
299- 43 <i>see note on pg 1 Photo of</i>	October, 2001 <i>Part II</i> <i>With CD</i>	Summary Report RCRA Investigation Task 10 RFI Report Volumes 1 and 2. Prepared by URS (with Appendices A-O)
299-44 <i>see note on pg 1 Photo of</i>	September 6, 2001	Letter from Michael A. Wagner, URS to Juan Thomas, USEPA re: confirmation of extended deadline final RFI report
299-45	December 6, 2000	letter from Glen I. Armstrong and Dennis P. Connair, URS to Juan Thomas, USEPA re: response to comments and interim measures work plan
299-46	September 14, 2000	Johnson Controls, Inc., Fowlerville, MI Field Investigation Oversight Report For Phase III RFI Field Activities. Prepared by Techlaw
299- 47	September 14, 2000	Letter to Thomas Manning (U.S EPA) from John Koehnen Techlaw, RE: Field Oversight Report for Phase III Activities
299-48	July 24, 2000	Letter from Michael Wagner and Dennis Connair, URS to Juan Thomas, USEPA RE; Sediment Sampling Schedule Phase III RFI Former Stanley Tools
299-49	March 30, 2000	Letter from Michael Wagner and Dennis Connair, URS to Juan Thomas, USEPA RE; Response to comments of March 8, 2000 Phase III Revised Work Plan
299- 50	December 3, 1999	Revised Phase III RFI Work Plan w/ Figures 1-4A
299- 51	December 3, 1999	Letter from Dames & Moore to USEPA Re: Addendum to Quality Assurance/Quality Control Plan for Stanley Tools Facility, Fowlerville, MI Dec. 3, 1999
299- 52	October 20, 1999	Letter from Michael A. Wagner and Dennis P. Connair (Dames & Moore) to Michael Valentino (U.S. EPA) RE: Response to comments, Phase III RFI Work plan (Response to comments attached) <i>copy</i>

**Index to the Administrative Record,
Johnson Controls, Inc.,
Fowlerville, MI.
MID 099124299**

299- 53	July 13, 1999	Letter from Robert C. Hanisch (Quanterra) to Mike Wagner (Dames & Moore) RE: QAPP Revisions
299- 54	June 25, 1999	Phase III RFI Work Plan w/ Figures 1 & 2
299-55	April 16, 1999	Letter from George Mileskiy, Johnson Controls, Inc. to Michael Valentino, USEPA RE: Johnson Controls MID100124 299, RCRA Facility Investigation
* 299- Appx. B of (299-43)	June 5, 1996 ⁸⁴	Letter from Delia M. Christensen The Stanley Tools to Mr. Jim Roberts MDNR – Closure of Unit A
299- 56 <i>Cap as Appen I</i>	July 10, 1995 <i>delete #56</i>	Buried Container Removal Plan Implementation Stanley Tools, Fowlerville, MI prepared by Dames & Moore
299-57	February 24, 1995	Letter from David Click, Dames & Moore and Jennifer Krueger, Dames & Moore to Michael Valentino, USEPA RE; flow analysis off-site groundwater elevations RCRA Facility Investigation
* 299- 58 <i>ok</i>	September 9, 1994	RCRA Closure Certification Stanley Tools, Fowlerville, MI Prepared by Dames & Moore
* 299-59 <i>ok</i>	June 24, 1994	Letter from David Click, Dames & Moore and Jennifer Krueger, Dames & Moore to Michael Valentino, USEPA RE: Checklist RFI Draft Report Former Stanley Tools
299-60	May 26, 1994	Letter from David Click, Dames & Moore and Jennifer Krueger, Dames & Moore to Michael Valentino, USEPA RE: Disposal of Investigation Waste Materials Stanley Tools RCRA Facility Investigation
299-61	March 14, 1994	Letter from David Click, Dames & Moore and Jennifer Krueger, Dames & Moore to Michael Valentino, USEPA RE: Analysis of Groundwater Elevations
* 299-62 <i>on top (where) bores are of cap head shelves (shared w/ 299-63) dispensable</i>	February 9, 1994	Letter from Todd J. Aebie, Metcalfe & Eddy to Michael Valentino, USEPA RE: Phase II Field Oversight at the Former Stanley Tools Facility (Installation of monitoring Wells and Boring Logs)
299- 63	May 7, 1992	Memo from Charles Elly (U.S.EPA) to Joseph Boyle (USEPA) RE: Quality Assurance/Quality Control Review for Stanley W RCRA Site, Fowlerville, MI Enseco/RMAC Laboratory
* 299- 64 <i>See notes on 299-62 dispensable</i>	January 28, 1992	Memo from William Muno (USEPA) to Phyllis Reed (USEPA) RE: QAPP Review Priorities for the office of RCRA Memorandum – Clarification of REB Request for the Stanley Works site
299- 65	October 1, 1991	Letter from William Muno, Associate Director Office RCRA to Brenda J. Bember Esquire The Stanley Works RE: Modification and Amendment to September 6, 1988 Administrative Consent Order
	May 6, 1991	Letter form Denise L. Murk, Metcalfe & Eddy to Glen

next entry

**Index to the Administrative Record,
Johnson Controls, Inc.,
Fowlerville, MI.
MID 099124299**

299-66 <i>check prior curable</i>	May 6, 1991	Letter from Denise L. Murk, Metcalfe & Eddy to Glen Stenard, USEPA RE; Field Oversight Notes RCRA Facility Investigation, collection of soil samples, borings and groundwater samples
299-67 <i>okay</i>	April 12, 1991	Task 2-Program Management Plan, Task 5-Data Management Plan, Task-6 Identification Potential Receipts, Task-8 Community Relations Plan and Task-9 Site Security Plan with Dames & Moore (D.2.2 1991)
299-68 <i>okay</i>	October 26, 1990	Letter from Christopher Bowers, Metcalf & Eddy to Glen Stenard, USEPA RE; Field Oversight Notes RCRA Facility Investigation, Site Reconnaissance and well installation
299-69	February 6, 1989	Letter from MDNR to
299-70	February 6, 1989	Letter from MDNR to
299-71	January 4, 1989	<i>good to have; not essential</i>
299-72	January 4, 1989	
299-73	September 6, 1988	Letter from William Muno, Acting Division Director Office of RCRA to Brenda J. Bember, Esq. The Stanley Works RE: Administrative Consent Order (3008)(h)
Appdx. A (299 - 43) ✓	September 6, 1988	Administrative Consent Order, The Stanley Works, Fowlerville, MI MID 099 124 299
Appdx. I (299 - 43) ✓ <i>dup of #56</i>	July 10, 1995	Buried Container Removal Plan, Implementation Stanley Tools, Fowlerville, MI. Prepared by Dames & Moore
Appdx. H (299 - 43) ✓	June 6, 1995	Interim Remedial Measures Implemented, Stanley Tools Fowlerville, MI. Prepared by Dames & Moore
Appdx. C (299 - 43) ✓		Keck Boring Logs
Appdx. D (299 - 43) ✓		Chronology of Groundwater Monitoring, Stanly Tools Plant, Fowlerville, MI
Appdx. E (299 - 43) ✓		Technical Memoranda Nos. 1-12, FW RFI Phase I, II, and III Activities Prepared by Consultant
Appdx. F (299 - 43) ✓		RFI Phase I and II Boring Logs
Appdx. G (299 - 43) ✓		Prosser (1981) Article
Appdx. K (299 - 43) ✓		Water Resources Data Michigan Water Year 1989 Water Discharge Data for the Williamston and East Lansing Gauging Status
Appdx. L (299 - 43) ✓		RFI Phase I Aquifer Response Test Data
Appdx. M (299 - 43) ✓		RFI Phase II Aquifer Response Test Data
Appdx. N (299 - 43) ✓	<i>Set</i>	Well Logs with MDNR
Appdx. O (299 - 43) ✓		Red Cedar River Report, MDNR 1992

*Appdx J (299-43)
see doc #42*

CD is part of
D.2.1 RFI Report
Phase III Task 10 (2000-)

13 Jan 2000
Phase II Task 10
(2000-)

US Environmental Protection Agency Washington, DC 20460 EPA Procurement Request/Order		1. Name of Originator Terri Rancher		2. Date of Requisition 08/11/2006	
		3. Mail Code DM-7J	4. Telephone Number 312-886-4188	5. Date Item Required 08/30/2006	
PR ID # PROTRAR-6SKKXX		6. Signature of Originator 			
PO ID #		7. Recommended Procurement Method <input type="checkbox"/> Competitive <input type="checkbox"/> Other than full and open competition <input checked="" type="checkbox"/> Sole source small purchase			
8. Deliver To (Project Manager) Terri Rancher Custodial Area:		9. Address 77 West Jackson Blvd. Chicago, IL 60604		10. Mail Code DM-7J	11. Telephone Number 312-886-4188
12. Suggested Source (Name, Address, Zip Code, Phone/Contact) LANSING STATE JOURNAL ATTN: Jennifer Felling 120 EAST LENAWEE LANSING, MI 48919 Phone: 5173771170 FAX: 5174825476		13. Amount of money committed is: <input type="checkbox"/> Increase <input type="checkbox"/> Decrease <input checked="" type="checkbox"/> Original <input type="checkbox"/> Cancellation		14. For Small Purchases Only: Contracting Office is authorized to exceed the amount shown in Block 26 by 10% or \$100, Whichever is less. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
15. Approvals					
a. Branch/Office		Date	d. Property Management Office Designee		Date
Division/Office		Date	e. Other (Specify)		Date
c. Funds listed in Block 26 and Block 14 (If any) are available and reserved. (Signature of Certifying Official)		Date	f. Other (Specify)		Date
16. Date of Order		17. Order Number		18. Contract Number (if any)	
				19. Discount Terms	
20. FOB Point		21. Delivery to FOB Point by On or before (Date)		22. Person Taking Order/Quote and Phone No.	
23. Contractor (Name, Address, ZIP Code)			24. Type of Order		Reference your quote
			a. Purchase		
			Please furnish the above on the terms specified on both sides of this order and on the attached sheets, if any, including delivery as indicated.		
			Delivery provisions on the reverse are deleted. The delivery order is subject to the terms and conditions of the contract.		
			<input type="checkbox"/> Oral <input type="checkbox"/> Written <input type="checkbox"/> Confirming		

25. Schedule

Item Number (a)	Supplies or Services (b)	Quantity Ordered (c)	Unit (d)	Estimated Unit Price (e)	Unit Price (f)	Amount (g)	Quantity Accepted (h)
1	newspaper ad	1	each	525.00		\$525.00	
					Total \$	\$525.00	

26. Financial Data

Line	Document Control Number (Max 6)	Budget/FYs (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Results Code (Max 9)	Object Class (Max 4)	Amount (Dollars & Cents)	Site/Project (Max 8)	Cost Org/Code (Max 7)	SFO (Max 2)
1	QEX	06	B	05Q	302D99C	24.15	\$525.00			5
2										
3										
4										

United States of America By (Signature)

28. Typed Name and Title of Contracting Officer

Phone

Comments

Requester Comments:

Newspaper ad is necessary to meet RCRA Corrective Action requirements

Approver Comments:

Funding Comments:

Service Center Manager Comments:

Attachments



Requester Attachments: JCI Public Notice.doc

Approver Attachments:

Funding Attachments:

PUBLIC NOTICE

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Invites
Public Comment
On the

**STATEMENT OF BASIS FOR CONTAMINATED SOILS, GROUNDWATER
AND SEDIMENTS AT THE JOHNSON CONTROLS, INC. (FORMER STANLEY
TOOLS FACILITY) LOCATED AT 425 FRANK ST., FOWLerville,
MICHIGAN (LIVINGSTON COUNTY).**

The United States Environmental Protection Agency (U.S. EPA) has managed environmental corrective action at the **Johnson Controls, Inc., (former Stanley Tools facility) located at 425 Frank Street, Fowlerville (Livingston County) Michigan.** The corrective action was performed by Johnson Controls under the authority of the Resource Conservation and Recovery Act (RCRA). The Statement of Basis prepared by the U.S. EPA provides a summary of Johnson Controls, Inc. investigation of contamination for soils, groundwater and sediments from their facility. This Statement of Basis also specifies the remedies proposed by the U.S. EPA of institutional controls (deed restrictions), for soils; institutional controls and monitored natural attenuation for groundwater since contaminated soils were removed from the facility; and excavation of sediments from the Red Cedar River. The U.S. EPA is issuing this Statement of Basis as part of its public participation responsibilities under RCRA.

More detailed reports and other site related documents are contained in the administrative record for this facility. These documents are available for review at the following locations:

Fowlerville District Library
131 Mill Street
Fowlerville, Michigan 48836
517-223-9089

And

U.S. EPA, Region 5
Record Center – 7th Floor
77 West Jackson Boulevard
Chicago, Illinois 60604, (312) 886-0902
Hours: Monday to Friday, 8a.m. - 4p.m.

The corrective action was issued under the provisions of Section 3008(h) of the Resource Conservation and Recovery Act of 1976 as amended 42 U.S.C. Section 6928(h). In addition to this public notice in the Lansing State Journal, you can obtain more information at the EPA Region 5 Web site:

<http://www.epa.gov/reg5rcra/wptdiv/permits/index.htm>

The U.S. EPA will accept and consider public comments on the proposed plan from September 1, 2006, to October 17, 2006. Written comments can be submitted to the EPA at the address listed below:

Juan Thomas, Project Manager
U.S. Environmental Protection Agency
77 West Jackson Boulevard, DE-9J
Chicago, Illinois 60604
call toll free (800) 621-8431
or directly (312) 886-6010
thomas.juan@epa.gov



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGIONS 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

DM-7J

September 15, 2006

Cheryl Poch, Director
Fowlerville District Library
131 Mill Street
Fowlerville, Michigan 48836

Re: Corrective Action Activities
Johnson Controls, Inc.
(formerly Stanley Tools Facility)
425 Frank Street
Fowlerville, Michigan

Dear Ms. Poch:

Thank you for you time yesterday. We have enclosed the records that the United States Environmental Protection Agency (U.S. EPA) would like to make available regarding corrective action activities at the Johnson Controls, Inc. facility located in Fowlerville, Michigan. We appreciate the space constraints at your library and thank your for finding room to set up a repository for these documents. If you do not find space at your library, we discussed the possibility of relocating the records to the Village Hall. If this becomes necessary, please notify us and let us know how you will go about making the new location known to the public.

Please make these records available to the public until October, 24, 2006. There is no need to return the records at the end of the comment period. If we find that we need to extend the comment period by a week or two, we will contact you if the need arises.

Please call me at 312-886-4188 if you have questions. Once again, thank you.

Sincerely,

A handwritten signature in cursive script, appearing to read "Terri J. Rancher".

Terri J. Rancher
Community Outreach
Waste, Pesticides and Toxics Branch

Enclosures



Terri Rancher/R5/USEPA/US

08/02/2006 11:05 AM

To k.pomeroy@fowlervillelibrary.org

cc

bcc

Subject Records Repository for U.S. EPA Records

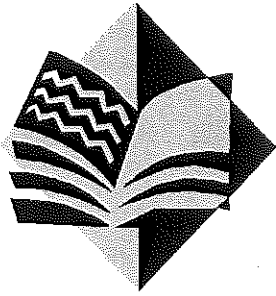
Good morning Ms. Pomeroy.

Later this month, the U.S. EPA will begin a 45-day comment period for the public to comment on a proposed clean-up at the Johnson Controls, Inc. facility located in Fowlerville, MI. I would like your permission to use your library as a records repository to inform Fowlerville residents (and residents of neighboring cities) of the proposed clean-up.

Please let me know if this is acceptable. If so, to whom's attention should I send the documents?

Thank you.

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov



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[Library Staff](#)

[Employment](#)

[Friends of the
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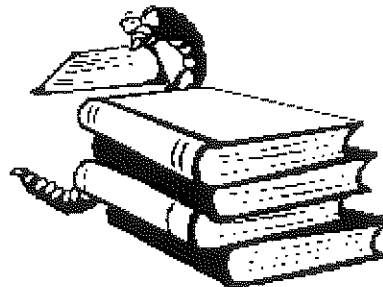
Contact Us!

Fowlerville District Library
131 Mill St., PO Box 313
Fowlerville, MI 48836

Phone: 517.223.9089

Fax: 517.223.0781

eMail: info@fowlervillelibrary.org



Phone: 517.223.9089 / Email: info@fowlervillelibrary.org

Website Best Viewed in 800x600 or 1024x768. Designed for Internet Explorer 4 or Higher & Netscape Navigator 6.

| [Contact Us](#) | [Webmaster](#) |

Last modified: July 06, 2006 at 5:30pm (EST)

authority.

Also, do you accept Visa or MasterCard?

If you have any questions, you may e-mail me or call me. Thank you.

(See attached file: jci radio)

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov



jci radio.dat MTN Affiliates 7.06.ppt



Kim Lozano
<kim.lozano@citcomm.com>
08/21/2006 10:05 AM

To
Subject FW: U.S. EPA Radio Announcement

Hello Terri:

This was forwarded to me during my vacation.

I'd like to tend to your needs, but can't open the attachment. Could you please send via mp3?

Thanks!

Kim

Kim Lozano
Citadel Broadcasting
WITL/WMMQ/WVFN
General Sales Manager
P: 517-887-3271
F: 517-394-3388

-----Original Message-----

From: Rich Michaels [mailto:radio@richmichaels.com]
Sent: Saturday, August 12, 2006 3:04 PM
To: Kim Lozano; Rob Striker
Subject: FW: U.S. EPA Radio Announcement

A buy ??????????

Wake Up with Rich Michaels in the Morning

6am --- 10am

Classic Rock 94.9, WMMQ

www.richmichaels.com

-----Original Message-----

From: Rancher.Terri@epamail.epa.gov [mailto:Rancher.Terri@epamail.epa.gov]
Sent: Wednesday, August 09, 2006 3:47 PM
Subject: U.S. EPA Radio Announcement

Hi.

On behalf of the U.S. EPA, I am writing you to find out how much you charge to make the attached announcement, as a 60 second spot, during your morning program. If I have the proper authorization, I would like to run the announcement on Thursday, August 31. A purchasing agent will contact you to make the purchase, as I do not have purchasing authority.

500
117
383

TRANSMIT CONFIRMATION REPORT

NO.	:	002
RECEIVER	:	517 393 0882
TRANSMITTER	:	US EPA REG 5 RERB
DATE	:	AUG 21'06 13:49
DURATION	:	01'00
MODE	:	STD
PAGES	:	02
RESULT	:	OK

**FROM**

Terri J. Rancher, EPS - Waste, Pesticides and Toxics Division (DM-7J)

U.S. Environmental Protection Agency, 77 W. Jackson Blvd., Chicago, IL 60604

Phone: (312) 886-4188 Fax: (312) 353-6519 E-Mail: rancher.terri@epa.gov

Subject:

Johnson Controls, Inc.
Radio Announcement

Date:

8/21/04

TO

Name:

Melanie Zaremba

Company:

WH2Z 101.7 FM Mike FM

Phone:

517-393-1320

Fax:

517-393-0882

Number of Pages (including cover sheet)

2

Comments:

Mrs. Melanie:

Call me or Brenda if the rate
has changed.

Thank!

Terri

US Environmental Protection Agency Washington, DC 20460 EPA Procurement Request/Order		1. Name of Originator Terri Rancher		2. Date of Requisition 08/11/2006	
		3. Mail Code DM-7J	4. Telephone Number 312886-4188	5. Date Item Required 08/30/2006	
PR ID # PROTRAR-6SKLQY		6. Signature of Originator			
PO ID #		7. Recommended Procurement Method <input type="checkbox"/> Competitive <input type="checkbox"/> Other than full and open competition <input checked="" type="checkbox"/> Sole source small purchase			
8. Deliver To (Project Manager) Terri Rancher Custodial Area:		9. Address 77 West Jackson Blvd. Chicago, IL 60604		10. Mail Code DM-7J	11. Telephone Number 312-886-4188
12. Suggested Source (Name, Address, Zip Code, Phone/Contact) WHZZ 101.7 MIKE FM ATTN: Melanie Zaremba P.O. Box 25008 Lansing, MI 48909 Phone: 517-393-1320 FAX: 517-393-0882		13. Amount of money committed is: <input type="checkbox"/> Increase <input type="checkbox"/> Decrease <input checked="" type="checkbox"/> Original <input type="checkbox"/> Cancellation		14. For Small Purchases Only: Contracting Office is authorized to exceed the amount shown in Block 26 by 10% or \$100, Whichever is less. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
15. Approvals					
a. Branch/Office		Date		d. Property Management Office Designee	
Division/Office		Date		e. Other (Specify)	
c. Funds listed in Block 26 and Block 14 (If any) are available and reserved. (Signature of Certifying Official)		Date		f. Other (Specify)	
16. Date of Order		17. Order Number		18. Contract Number (if any)	
19. Discount Terms		20. FOB Point		21. Delivery to FOB Point by On or before (Date)	
22. Person Taking Order/Quote and Phone No.		23. Contractor (Name, Address, ZIP Code)			
24. Type of Order a. Purchase		Reference your quote			
Please furnish the above on the terms specified on both sides of this order and on the attached sheets, if any, including delivery as indicated.					
Delivery provisions on the reverse are deleted. The delivery order is subject to the terms and conditions of the contract.					
<input type="checkbox"/> Oral <input type="checkbox"/> Written <input type="checkbox"/> Confirming					

25. Schedule

Item Number (a)	Supplies or Services (b)	Quantity Ordered (c)	Unit (d)	Estimated Unit Price (e)	Unit Price (f)	Amount (g)	Quantity Accepted (h)
1	Radio Annoucement	1	each	85.00		\$85.00	
					Total \$	\$85.00	

26. Financial Data

Line	Document Control Number (Max 6)	Budget/FYs (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Results Code (Max 9)	Object Class (Max 4)	Amount (Dollars & Cents)	Site/Project (Max 8)	Cost Org/Code (Max 7)	SFO (Max 2)
1	QEX	06	B	05Q	302D99C	24.15	\$85.00			5
2										
3										
4										

27. United States of America By (Signature)

28. Typed Name and Title of Contracting Officer

Phone

Comments

Requester Comments:

Radio Announcement necessary to meet RCRA Requirements

Approver Comments:

Funding Comments:

Service Center Manager Comments:

Attachments



Requester Attachments: jci radio

Approver Attachments:

Funding Attachments:

Also, do you accept Visa or MasterCard?

If you have any questions, you may e-mail me or call me. Thank you.

(See attached file: jci radio)

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov



jci radio.dat



Melanie
<melanie@1017mikefm.com>

To

Subject RE: U.S. EPA Radio Announcement

08/11/2006 07:53 AM

Good Morning Terri!

I received the announcemtnt. We can air the spot on Thursday August 31, for \$75/spot in Morning Drive. And I think I already wrote you this, but **we do accept both Visa and Mastercard.** Let me know if you need anything further. Thank you!

Melanie Zaremba
Senior Account Manager
WHZZ 101.7 MIKE FM
Ph: 517-393-1320
Fax: 517-393-0882
Cell: 517-719-4822
melanie@1017mikefm.com

-----Original Message-----

From: Rancher.Terri@epamail.epa.gov [mailto:Rancher.Terri@epamail.epa.gov]
Sent: Wednesday, August 09, 2006 3:47 PM
Subject: U.S. EPA Radio Announcement

Hi.

On behalf of the U.S. EPA, I am writing you to find out how much you charge to make the attached announcement, as a 60 second spot, during your morning program. If I have the proper authorization, I would like to run the announcement on Thursday, August 31. A purchasing agent will contact you to make the purchase, as I do not have purchasing authority.

Also, do you accept Visa or MasterCard?

If you have any questions, you may e-mail me or call me. Thank you.

(See attached file: jci radio)

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov

MID 09924299

**MACDONALD BROADCASTING
COMPANY DIRECTORY**

Request Line 517-363-4101
Business Office 517-393-1320
Fax Line 517-393-0882

Postal Address:
P.O. Box 25008
Lansing, MI 48909

Physical Address:
600 W. Cavanaugh
Lansing, MI, 48909

Station Management:
Ricks@macdonaldbroadcasting.com

Sales:

Melanie Zaremba (Senior Account Executive)
melanie@1017mikefm.com

Ed Grey (Senior Account Executive)
Ed@1017mikefm.com

Parker Dennen (Account Executive)
parker@1017mikefm.com

Colleen Ryan (Account Executive)
colleen@1017mikefm.com

David Tyler (Account Executive)
David@1017mikefm.com

Traffic:

Shane Pitmon (Traffic Director)
traffic@1017mikefm.com

Webmaster:

1017mikefmweb@gmail.com



"Felling, Jennifer"
<jfelling@lansing.gannett.co
m>

08/10/2006 11:19 AM

To

Subject RE: Lansing State Journal rates

Yes, we can do Visa or MC over the phone and the cut off date would be Tuesday the 29th by 4 pm EST.

Jennifer Felling
Obituary Specialist
Classified Sales Support
Lansing State Journal
ph. 517.377.1170
fax 517.482.5476
www.lsj.com

120 E. Lenawee
Lansing, MI 48919

> -----
> From: Rancher.Terri@epamail.epa.gov
> Sent: Thursday, August 10, 2006 12:02 PM
> To: Felling, Jennifer
> Subject: RE: Lansing State Journal rates

>
> Thanks Jennifer. I forgot to ask: do you accept visa or MasterCard?
> What is the cut-off date for our August 31 advertising date?

>
>
> Terri J. Rancher, EPS
> U.S. EPA - Region 5
> 77 W. Jackson Blvd.
> Chicago, IL 60604
> Phone: (312) 886-4188
> Fax: (312) 353-6519
> rancher.terri@epa.gov

>
>
>
>
> "Felling,
> Jennifer"
> <jfelling@lansin
> g.gannett.com>

> 08/10/2006 10:36
> AM

Terri Rancher/R5/USEPA/US@EPA

To

cc

Subject
RE: Lansing State Journal rates



"Felling, Jennifer"
<jfelling@lansing.gannett.co
m>

08/03/2006 02:58 PM

To
Subject Re: Lansing State Journal rates

Hi Terri, I just wanted to follow up on these questions. Please let me know if you need anything else.

Jennifer Felling
Obituary Specialist
Classified Sales Support
Lansing State Journal
ph. 517.377.1170
fax 517.482.5476
www.lsj.com

Later this month, the U.S. Environmental Protection Agency (U.S. EPA) will begin a 45-day comment period, during which time, Michigan residents (those near Fowlerville, particularly) will be asked to comment on proposed clean-up methods at the Johnson Controls, Inc. site. The U.S. EPA will need to run an ad in a local newspaper and would like to ask a few questions:

- what are your rates for running a display ad?
please see attached rate sheets.
- what's the best method for transmitting the public notice?
email.
- does it matter that the document is in MS Word?
A Word document would be fine.
- are you the appropriate contact?
for Legals/Public notices, Karen Borton, 517-377-1173
kborton@lansing.gannett.com
for Retail advertising/display ads, Clark Schnepf, 517-377-1140,
cschnepf@lansing.gannett.com
- if it doesn't violate any ethics rules, could you recommend a radio station over which we could make a related announcement?
We are checking to see if there are any ethics regarding the list of radio stations. I will email you back when I know more. Thanks.

<<NationalRateCard2005-2006.pdf>> <<Legal Rates.doc>>



NationalRateCard2005-2006.pdf



Legal Rates.doc

NATIONAL ADVERTISING RATES

Annual Volume Rates

ANNUAL BULK CONTRACT INCHES	DAILY GROSS	DAILY NET	SUNDAY GROSS	SUNDAY NET
Non-Contract	\$95.24	\$80.96	\$127.79	\$108.62
175 inches per year	\$93.56	\$79.54	\$125.58	\$106.73
350 inches per year	\$92.14	\$78.33	\$123.48	\$104.95
800 inches per year	\$90.35	\$76.81	\$121.22	\$103.01
1,700 inches per year	\$88.10	\$74.87	\$118.02	\$100.33
3,400 inches per year	\$85.68	\$72.82	\$114.82	\$97.60
REGIONAL/CO-OP RATES				
No Contract	\$80.96	\$68.83	\$108.94	\$92.56
INCHES PER YEAR				
100 or more	\$57.12	\$48.56	\$82.74	\$70.30

COLOR ADVERTISING

	DAILY GROSS	DAILY NET	SUNDAY GROSS	SUNDAY NET
One (Spot) Color	\$993.72	\$846.30	\$1,288.56	\$1,092.00
Two Colors	\$1,435.98	\$1,217.58	\$1,981.98	\$1,681.68
Full Color	\$1,758.12	\$1,490.58	\$2,260.44	\$1,916.46

THE SOURCE SAMPLER - NON-SUBSCRIBER EDITION

RATES	GROSS	NET
Non-Contract rate:	\$16.38	\$13.91
Contract holders:	\$8.72	\$7.40

COLOR RATES	GROSS	NET
One (spot) color	\$360.36	\$306.31
Two colors	\$425.88	\$362.00
Full Color	\$556.92	\$473.38

Frequency discounts apply to all full run daily rate levels below. You can lower your column inch costs by up to 50% by running duplicate ads within a seven-day window.

Preprint Advertising Rates

Zoned preprint charge. Add \$9.41 (gross) per thousand from rates shown below for distribution amounts under 60,000 pieces in the LSJ, or in combination with the Source Sampler (non-subscriber edition).

DAILY AND NON-SUBSCRIBER PREPRINT RATES (COST PER THOUSAND)

#/TAB PAGES	1X	12X	24X	36X	72X
Single Sheet	\$51.77	\$46.82	\$43.10	\$38.80	\$36.97
4	\$56.07	\$50.75	\$47.03	\$43.10	\$41.28
6	\$62.53	\$56.29	\$51.39	\$45.74	\$46.17
8	\$66.83	\$60.75	\$56.24	\$51.71	\$49.89
10	\$69.69	\$63.13	\$58.82	\$54.19	\$52.20
12	\$74.05	\$67.21	\$62.75	\$57.91	\$56.02
14	\$81.21	\$73.41	\$68.61	\$63.44	\$61.61
16	\$85.56	\$77.54	\$72.54	\$67.16	\$65.28
18	\$91.27	\$80.29	\$75.18	\$69.58	\$67.75
20	\$95.62	\$87.18	\$81.69	\$75.77	\$73.94

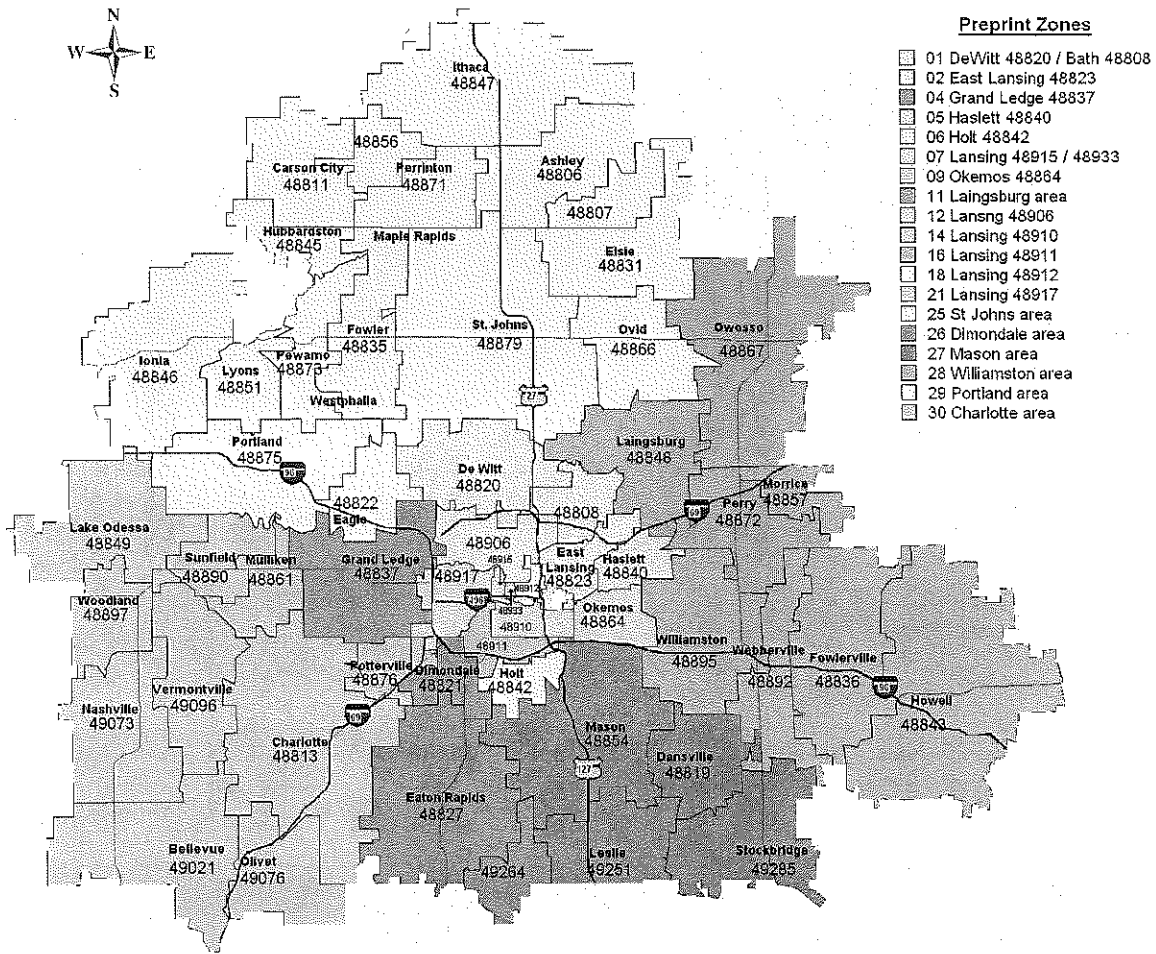
SUNDAY PREPRINT RATES (COST PER THOUSAND)

#/TAB PAGES	1X	12X	24X	36X	72X
Single Sheet	\$57.48	\$51.45	\$47.73	\$43.75	\$41.86
4	\$61.83	\$55.59	\$50.32	\$46.17	\$44.34
6	\$67.38	\$61.08	\$55.53	\$51.12	\$49.23
8	\$71.84	\$65.23	\$59.46	\$53.60	\$51.77
10	\$74.80	\$68.61	\$60.75	\$56.02	\$54.19
12	\$79.05	\$72.70	\$65.33	\$59.73	\$57.91
14	\$86.26	\$78.19	\$71.84	\$65.16	\$63.44
16	\$90.56	\$82.33	\$72.22	\$68.99	\$67.16
18	\$96.33	\$87.82	\$79.70	\$72.70	\$70.82
20	\$100.63	\$91.97	\$83.67	\$76.36	\$74.53

(Find additional information on reverse side.)



Preprint Advertising Zones



Legal Rates

	Daily	Sunday
Non-Contract	\$ 58.58	\$ 76.31
100 inches	\$ 47.97	\$ 66.88
200 inches	\$ 47.05	\$ 64.63
650 inches	\$ 45.20	\$ 62.32
1300 inches	\$ 44.43	\$ 61.09
2500 inches	\$ 43.26	\$ 58.99



"Franklin, Rachelle"
<RFRANKLI@lansing.gannett.com>

08/03/2006 12:25 PM

To
Subject RE: U.S. EPA Public Notice

Ms. Rancher,

Thank you for your interest in advertising with the Lansing State Journal. I have forwarded your inquiry to Jennifer Felling who will be responding to you shortly.

Feel free to contact me with any other concerns.

Sincerely,

Rachelle Franklin
Lansing State Journal
Inside Classified Sales Manager

-----Original Message-----

From: Rancher.Terri@epamail.epa.gov
[mailto:Rancher.Terri@epamail.epa.gov]
Sent: Wed 8/2/2006 12:51 PM
To: Henrich, Ken; Franklin, Rachelle
Cc:
Subject: U.S. EPA Public Notice

Hi Mr. Henrich & Ms. Franklin.

Later this month, the U.S. Environmental Protection Agency (U.S. EPA) will begin a 45-day comment period, during which time, Michigan residents (those near Fowlerville, particularly) will be asked to comment on proposed clean-up methods at the Johnson Controls, Inc. site. The U.S. EPA will need to run an ad in a local newspaper and would like to ask a few questions:

- what are your rates for running a display ad?
- what's the best method for transmitting the public notice?
- does it matter that the document is in MS Word?
- are you the appropriate contact?
- if it doesn't violate any ethics rules, could you recommend a radio station over which we could make a related announcement?

Thank you so much for your assistance.

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov

[PDA site] Customer service: [Subscribe now](#) | [Pay a bill](#) | [Place a classified ad](#) | [Contact Us](#)

LSJ.com

| [Calendar](#)

| [Classifieds](#)

| [Cars](#)

| [Jobs](#)

| [Real Estate](#)

| [Shopping](#)

| [Apartments](#)

| [Dating](#)

| [Weather](#)

NEWS

[Business](#)

[Campus](#)

[Capitol](#)

[Celebrations](#)

[Columnists](#)

[Election 2006](#)

[E-Technology](#)

[Local News](#)

[National/World](#)

[Opinions](#)

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[Xtras](#)

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SPORTS

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[Lugnuts](#)

[Outdoors](#)

[MSU Sports](#)

[Prep Sports](#)

LIFESTYLES

[Faith & Values](#)

[Family](#)

[Food & Drink](#)

EMAIL

President & Publisher

Leslie J. Hurst	publisher@lsj.com	(517) 377-1001
-----------------	--	----------------

Advertising

Director

Pamela C. Jodway	pjodway@lansing.gannett.com	(517) 377-1120
------------------	--	----------------

Retail Advertising Manager

Julie Hill	jhill@lansing.gannett.com	(517) 377-1131
------------	--	----------------

Classified Advertising Manager

Ken Henrich	khenrich@lansing.gannett.com	(517) 377-1106
-------------	--	----------------

Classifieds Inside Sales Manager

Rachelle Franklin	rfrankli@lansing.gannett.com	(517) 377-1182
-------------------	--	----------------

General Classifieds	Place an ad online	(517) 377-1111
---------------------	------------------------------------	----------------

Obituaries		(517) 377-1104
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Business

Subscriber services

Any request sent after 5:00pm Mon-Fri and 10:00am on Saturday and Sunday will be processed the next business day.

- Start a subscription
- Make a payment
- Delivery concerns
- Going on vacation
- Change of address

Advertising services

Advertise in a LSJ product
Place a celebrations ad Place a classified ad

- Wheels
- Jobs
- Homes
- Stuff

Place an ad in NOISE
Request marketing information
General policies for advertising

Community services

Camp directory

If you run a summer camp and would like to be included in our free annual roundup please complete the following form. Announce your summer camp.

Greater Lansing
Woman
Health & Fitness
Home & Garden
Worship Directory

ENTERTAINMENT

Arts
Boredom Busters
Comics
Dining
Escapes
Events
Movies
TV Listings
Music
People

COMMUNITIES

Bath
Charlotte
Delta-Waverly
DeWitt
East Lansing
Eaton Rapids
Grand Ledge
Haslett
Holt
Lansing
Mason
Okemos
Portland

Controller

Mike Wieber mwieber@lansing.gannett.com (517) 377-1031

Accounting Manager

Kathi Waters kwaters@lansing.gannett.com (517) 377-1277

Community outreach

What is Newspapers in Education?
NIE donations

Circulation

Director

Diana Kennedy dkennedy@lansing.gannett.com (517) 377-1024

Circulation Sales & Marketing

John Doody jdoody@lansing.gannett.com (517) 377-1260

Circulation Operations

Linda Argue largue@lansing.gannett.com (517) 377-1215

Direct Marketing and Retention Manager

Derek Courtis dcourtis@lansing.gannett.com (517) 377-1218

Customer Service Manager

Jason Cachia jcachia@lansing.gannett.com (517) 377-1158

Custom Publications

Custom Publications Editor

Laurie Robison lrobison@lansing.gannett.com (517) 267-1387

Human Resources

Director

Melissa Alford malford@lansing.gannett.com (517) 377-1030

Senior Human Resources Manager



Terri Rancher/R5/USEPA/US

08/09/2006 02:46 PM

To

cc

bcc melanie@1017mikefm.com; wfmk@acd.net;
radio@richmichaels.com; Terri
Rancher/R5/USEPA/US@EPA

Subject U.S. EPA Radio Announcement

Hi.

On behalf of the U.S. EPA, I am writing you to find out how much you charge to make the attached announcement, as a 60 second spot, during your morning program. If I have the proper authorization, I would like to run the announcement on Thursday, August 31. A purchasing agent will contact you to make the purchase, as I do not have purchasing authority.

Also, do you accept Visa or MasterCard?

If you have any questions, you may e-mail me or call me. Thank you.



ici radio

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov

Melanie
Mike 1017
accepts Visa/MC
(517) 719-4822
517 393-0882

TRANSMIT CONFIRMATION REPORT

NO.	:	002
RECEIVER	:	517 393 0882
TRANSMITTER	:	US EPA REG 5 RERB
DATE	:	AUG 10'06 15:38
DURATION	:	01'00
MODE	:	STD
PAGES	:	02
RESULT	:	OK

**FROM**

Terri J. Rancher, EPS - Waste, Pesticides and Toxics Division (DM-7J)

U.S. Environmental Protection Agency, 77 W. Jackson Blvd., Chicago, IL 60604

Phone: (312) 886-4188 Fax: (312) 353-6519 E-Mail: rancher.terri@epa.govSubject: Announcement for Johnson
Controls, Inc.Date: 8/10/06**TO**Name: MelanieCompany: Mike 101.7 FMPhone: (517) 719-4822 Fax: (517) 393-0882Number of Pages (including cover sheet) 2**Comments:**Hi MelanieHere's the announcement. Please let
me know what you think.Thanks!
Terri

```
> Hi again, I have a total for you. Our rate is $58.58 per inch and the
> depth is 8.5 inches so the total comes to 497.93 and this can run any
> day you like. Just let me know if you would like this to run. Thanks!
>
> Jennifer Felling
> Obituary Specialist
> Classified Sales Support
> Lansing State Journal
> ph. 517.377.1170
> fax 517.482.5476
> www.lsj.com
>
>
> > -----
> > From: Rancher.Terri@epamail.epa.gov
> > Sent: Wednesday, August 9, 2006 2:06 PM
> > To: Felling, Jennifer
> > Subject: Re: Lansing State Journal rates
> >
> > <<File: JCI Public Notice.doc>>
> > Hi Jennifer.
> >
> > Thanks for getting back to me last week. I finally have something to
> > submit. I'm sure it's just me, but I looked at the pricing chart and
> > couldn't understand which price was appropriate for our ad. Would
> > you
> > mind looking at the attached ad and let me know how much you'd charge
> > to
> > run it as a display ad. If I can get the final authorization in
> > time,
> > I'd like to advertise on Thursday, August 31st. Please don't print
> > anything until you hear from a purchasing agent--I don't have
> > purchasing
> > authority.
> >
> > Please e-mail or call me if you have any questions. Thanks
> > Jennifer.
> >
> >
> > (See attached file: JCI Public Notice.doc)
> >
> >
> > Terri J. Rancher, EPS
> > U.S. EPA - Region 5
> > 77 W. Jackson Blvd.
> > Chicago, IL 60604
> > Phone: (312) 886-4188
> > Fax: (312) 353-6519
> > rancher.terri@epa.gov
> >
> >
> >
> >
> >
```




Terri Rancher/R5/USEPA/US

08/09/2006 01:06 PM

To "Felling, Jennifer" <jfelling@lansing.gannett.com>

cc

bcc

Subject Re: Lansing State Journal rates 

Hi Jennifer.

Thanks for getting back to me last week. I finally have something to submit. I'm sure it's just me, but I looked at the pricing chart and couldn't understand which price was appropriate for our ad. Would you mind looking at the attached ad and let me know how much you'd charge to run it as a display ad. If I can get the final authorization in time, I'd like to advertise on Thursday, August 31st. Please don't print anything until you hear from a purchasing agent--I don't have purchasing authority.

Please e-mail or call me if you have any questions. Thanks Jennifer.



JCI Public Notice.doc

Terri J. Rancher, EPS
U.S. EPA - Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
Phone: (312) 886-4188
Fax: (312) 353-6519
rancher.terri@epa.gov

**FROM**

Terri J. Rancher, EPS - Waste, Pesticides and Toxics Division (DM-7J)

U.S. Environmental Protection Agency, 77 W. Jackson Blvd., Chicago, IL 60604

Phone: (312) 886-4188

Fax: (312) 353-6519

E-Mail: rancher.terri@epa.gov

Subject:

Final Decision - Response to Comments
Johnson Controls, Inc.

Date:

12/20/06

TO

Name:

Company:

Phone:

Fax:

Number of Pages (including cover sheet)

6

Comments:

Due to technical problems with the e-mail system the attached document was not delivered to its intended recipients. To expedite delivery, I am faxing the document and will place a copy in the mail early next week. If you happened to have received the email on 12/13/06, please disregard this copy.

Please call me if you have questions. Thank you.

Terri Rancher



FROM
Terri J. Rancher, EPS - Waste, Pesticides and Toxics Division (DM-7J)
U.S. Environmental Protection Agency, 77 W. Jackson Blvd., Chicago, IL 60604
Phone: (312) 886-4188 Fax: (312) 353-6519 E-Mail: rancher.terri@epa.gov
Subject: Final Decision - Response to Comments Johnson Controls, Inc.
Date: 12/20/06

TO
Name:
Company:
Phone: Fax:

Number of Pages (including cover sheet) 6

Comments: Due to technical problems with the e-mail system the attached document was not delivered to its intended recipients. To expedite delivery, I am faxing the document and will place a copy in the mail early next week. If you happened to have received the email on 12/13/06, please disregard this copy. Please call me if you have questions. Thank You. Terri Rancher
--



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD

CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

DM-7J

December 22, 2006

Dear Interested Party:

Please find enclosed a copy of the U.S. Environmental Protection Agency's (U.S. EPA) Final Decision and Response to Comments for the Johnson Controls, Inc. (JCI) site in Fowlerville, Michigan.

Earlier this year, a public notice placed in the Lansing State Journal commenced a comment period, which provided the public the opportunity to comment on and/or inquire about the proposed clean up for JCI. The comment period ended on October 24, 2006. All comments received by that date were considered in the preparation of the enclosed document.

If you have questions or comment about this document, please direct them to Mr. Juan Thomas, Corrective Action Manager, U.S. EPA, at (312) 886-6010. If you wish, you may e-mail Mr. Thomas at Thomas.Juan@epa.gov.


Sincerely,

A handwritten signature in cursive script, appearing to read "Terri J. Rancher", is written over the typed name.

Terri J. Rancher
Community Involvement Coordinator
Program Management Branch

Enclosure

CC: Juan Thomas, U.S. EPA

US Environmental Protection Agency Washington, DC 20460  Procurement Request/Order		1. Name of Originator Terri Rancher		2. Date of Requisition 08/31/2006	
3. Mail Code DM-7J		4. Telephone Number 312-886-4188		5. Date Item Required 09/11/2006	
PR ID # PROTRAR-6T7H8G		6. Signature of Originator			
PO ID #		7. Recommended Procurement Method <input type="checkbox"/> Competitive <input type="checkbox"/> Other than full and open competition <input checked="" type="checkbox"/> Sole source small purchase			
8. Deliver To (Project Manager) Terri Rancher Custodial Area:		9. Address 77 West Jackson Blvd. Chicago, IL 60604		10. Mail Code DM-7J	
				11. Telephone Number 312-886-4188	
12. Suggested Source (Name, Address, Zip Code, Phone/Contact) Citadel Broadcasting Company ATTN: Mark Humenik 3420 Pine Tree Road Lansing, MI 48911 Phone: 517-887-3257 FAX: 517-394-3565		13. Amount of money committed is: <input type="checkbox"/> Increase <input type="checkbox"/> Decrease <input checked="" type="checkbox"/> Original <input type="checkbox"/> Cancellation		14. For Small Purchases Only: Contracting Office is authorized to exceed the amount shown in Block 26 by 10% or \$100, Whichever is less. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
15. Approvals					
a. Branch/Office		Date		d. Property Management Office Designee	
vision/Office		Date		e. Other (Specify)	
c. Funds listed in Block 26 and Block 14 (If any) are available and reserved. (Signature of Certifying Official)		Date		f. Other (Specify)	
16. Date of Order		17. Order Number		18. Contract Number (If any)	
				19. Discount Terms	
20. FOB Point		21. Delivery to FOB Point by On or before (Date)		22. Person Taking Order/Quote and Phone No.	
23. Contractor (Name, Address, ZIP Code)		24. Type of Order a. Purchase		Reference your quote	
		Please furnish the above on the terms specified on both sides of this order and on the attached sheets, if any, including delivery as indicated.			
		Delivery provisions on the reverse are deleted. The delivery order is subject to the terms and conditions of the contract.			
		<input type="checkbox"/> Oral <input type="checkbox"/> Written <input type="checkbox"/> Confirming			

Lm on 9/28/06
 @ 9:52am

25. Schedule

Item Number (a)	Supplies or Services (b)	Quantity Ordered (c)	Unit (d)	Estimated Unit Price (e)	Unit Price (f)	Amount (g)	Quantity Accepted (h)
1	Radio Announcement	2	each	60.00		\$120.00	
					Total \$	\$120.00	

26. Financial Data

Line	Document Control Number (Max 6)	Budget/FYs (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Results Code (Max 9)	Object Class (Max 4)	Amount (Dollars & Cents)	Site/Project (Max 8)	Cost Org/Code (Max 7)	SFO (Max 2)
1	QEX	0607	B	05Q	302D99C	24.15	\$120.00			5
2										
3										
4										

27. United States of America By (Signature)

28. Typed Name and Title of Contracting Officer

Phone

Comments

Requester Comments:

radio announcement required by RCRA Regulations

Approver Comments:

Funding Comments:

Service Center Manager Comments:

Attachments



Requester Attachments: JCI RADIO

Approver Attachments:

Funding Attachments:

RADIO ANNOUNCEMENT

The United States Environmental Protection Agency invites the public to comment on an environmental remedy chosen to protect human health and the environment at the **Johnson Controls, Inc. (former Stanley Tools facility) located at 425 Frank St., Fowlerville, Michigan (Livingston County).**

A Statement of Basis has been prepared to summarize the work that has been done by the U.S. EPA, the Michigan Department of Environmental Quality and the Johnson Controls, Corporation and its representatives, for the cleanup of contaminated soils, groundwater and sediments.

The Statement of Basis, along with more detailed reports and other site related documents are available for review at the following locations:

Fowlerville District Library
131 Mill Street
Fowlerville, Michigan 48836
517-223-9089

And


The U.S. EPA - Chicago, IL

For further information or to make comments, call the U.S. EPA Project Manager at 312-886-6010. Written comments on the Statement of Basis must be submitted no later than October 24, 2006.

READY FOR PURCHASE

BREDA

DEXD67

US Environmental Protection Agency Washington, DC 20460  Procurement Request/Order		1. Name of Originator Terri Rancher		2. Date of Requisition 08/11/2006	
PR ID # PROTRAR-6SKLQY		3. Mail Code DM-7J		4. Telephone Number 312886-4188	
PO ID #		5. Date Item Required 08/30/2006			
6. Signature of Originator <input checked="" type="checkbox"/> Terri Rancher		7. Recommended Procurement Method <input type="checkbox"/> Competitive <input type="checkbox"/> Other than full and open competition <input checked="" type="checkbox"/> Sole source small purchase			
8. Deliver To (Project Manager) Terri Rancher Custodial Area:		9. Address 77 West Jackson Blvd. Chicago, IL 60604		10. Mail Code DM-7J	
11. Telephone Number 312-886-4188		12. Suggested Source (Name, Address, Zip Code, Phone/Contact) WHZZ 101.7 MIKE FM ATTN: Melanie Zaremba P.O. Box 25008 Lansing, MI 48909 Phone: 517-393-1320 FAX: 517-393-0882			
13. Amount of money committed is: <input type="checkbox"/> Increase <input type="checkbox"/> Decrease <input checked="" type="checkbox"/> Original <input type="checkbox"/> Cancellation		14. For Small Purchases Only: Contracting Office is authorized to exceed the amount shown in Block 26 by 10% or \$100, whichever is less. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
15. Approvals					
a. Branch/Office <input checked="" type="checkbox"/> Willie Harris WPTD Branch Chief_PMB_R05		Date 08/15/2006		d. Property Management Office Designee	
e. Other (Specify) <input checked="" type="checkbox"/> Bruce Sypniewski WPTD Associate Div Director_R05		Date 08/15/2006		Date	
c. Funds listed in Block 26 and Block 14 (If any) are available and reserved. (Signature of Certifying Official) <input checked="" type="checkbox"/> Steven Sloan WPTD Funding Certifier_R05		Date 08/16/2006		f. Other (Specify) Date	
16. Date of Order		17. Order Number		18. Contract Number (if any)	
19. Discount Terms		20. FOB Point		21. Delivery to FOB Point by On or before (Date)	
22. Person Taking Order/Quote and Phone No.		23. Contractor (Name, Address, ZIP Code)			
24. Type of Order a. Purchase		Reference your quote			
Please furnish the above on the terms specified on both sides of this order and on the attached sheets, if any, including delivery as indicated.					
Delivery provisions on the reverse are deleted. The delivery order is subject to the terms and conditions of the contract.					
<input type="checkbox"/> Oral <input type="checkbox"/> Written <input type="checkbox"/> Confirming					

Mon 8/30
@ 8:40 AM

Nonresponsive

25. Schedule

Item Number (a)	Supplies or Services (b)	Quantity Ordered (c)	Unit (d)	Estimated Unit Price (e)	Unit Price (f)	Amount (g)	Quantity Accepted (h)
1	Radio Annoucement	1	each	85.00		\$85.00	
					Total \$	\$85.00	

26. Financial Data

Line	Document Control Number (Max 6)	Budget/FYs (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Results Code (Max 9)	Object Class (Max 4)	Amount (Dollars & Cents)	Site/Project (Max 8)	Cost Org/Code (Max 7)	SFO (Max 2)
1	0605QEX067	0607	B	05Q	302D99C	24.15	\$85.00			5
2										
3										
4										

27. United States of America By (Signature)

28. Typed Name and Title of Contracting Officer

Phone

Comments

Requester Comments:

Radio Announcement necessary to meet RCRA Requirements

Approver Comments:

SIGNED BY: CN=Willie Harris/OU=R5/O=USEPA/C=US
FROM: WPTD Branch Chief_PMB_R05
DATE SIGNED: 08/15/2006
SIGNED AS: a. Branch/Unit/Office
ACTION: Approved
SENT TO: WPTD AO Funding_R05
COMMENTS:

SIGNED BY: CN=Bruce Sypniewski/OU=R5/O=USEPA/C=US
FROM: WPTD Associate Div Director_R05
DATE SIGNED: 08/15/2006
SIGNED AS: b. Division/Office
ACTION: Approved
SENT TO: WPTD Funding Certifier_R05
COMMENTS:

Funding Comments:

SIGNED BY: CN=Beatrice Daviston/OU=R5/O=USEPA/C=US
FROM: WPTD AO Funding_R05
DATE SIGNED: 08/15/2006
SIGNED AS: c. Funds listed in Block 26 and Block 14 (if any) are available and reserved.
ACTION: Approved
SENT TO: WPTD Associate Div Director_R05
COMMENTS:

SIGNED BY: CN=Steven Sloan/OU=R5/O=USEPA/C=US
FROM: WPTD Funding Certifier_R05
DATE SIGNED: 08/16/2006
SIGNED AS: c. Funds listed in Block 26 and Block 14 (if any) are available and reserved.
ACTION: Approved
SENT TO: IFMS Funding_R05
COMMENTS:

SIGNED BY:
FROM: IFMS Funding_R05
DATE SIGNED: 08/16/2006
SIGNED AS: c. Funds listed in Block 26 and Block 14 (if any) are available and reserved.
ACTION: Re-Routed
SENT TO: WPTD Funding Certifier_R05
COMMENTS:

SIGNED BY: CN=Steven Sloan/OU=R5/O=USEPA/C=US
FROM: WPTD Funding Certifier_R05
DATE SIGNED: 08/16/2006
SIGNED AS: c. Funds listed in Block 26 and Block 14 (if any) are available and reserved.
ACTION: Approved
SENT TO: WPTD Bankcard_R05
COMMENTS:

Service Center Manager Comments:

Attachments



Requester Attachments: jci radio

Approver Attachments:

Funding Attachments:

RADIO ANNOUNCEMENT

The United States Environmental Protection Agency invites the public to comment on an environmental remedy chosen to protect human health and the environment at the **Johnson Controls, Inc. (former Stanley Tools facility)** located at 425 Frank St., Fowlerville, Michigan (Livingston County).

A Statement of Basis has been prepared to summarize the work that has been done by the U.S. EPA, the Michigan Department of Environmental Quality and the **Johnson Controls**, Corporation and its representatives, for the cleanup of contaminated soils, groundwater and sediments.

The Statement of Basis, along with more detailed reports and other site related documents are available for review at the following locations:

Fowlerville District Library
131 Mill Street
Fowlerville, Michigan 48836
517-223-9089

And

The U.S. EPA - Chicago, IL

For further information or comments, call the U.S. EPA Project Manager at 312-886-6010. Additional information is also available in today's edition of the Lansing State Journal. Written comments on the Statement of Basis must be submitted no later than October 17, 2006.

36
10/26/85

CONTACT CHRISTINE KLEMM (312) 886-3715 11/20/99/24279

PUBLIC VO **HER FOR ADVERTISING**

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE U.S. Environmental Protection Agency		For Agency Use Only VOUCHER NUMBER
PLACE VOUCHER PREPARED 230 S. Dearborn, 5HS-13, Chicago, IL 60604	DATE PREPARED 8/26/85	SCHEDULE NUMBER
NAME OF PUBLICATION LIVINGSTON COUNTY PRESS		PAID BY
NAME OF PUBLISHER OR REPRESENTATIVE		
ADDRESS (Street, room number, city, State, and ZIP code) 323 E. Grand River Howell, MI 48843 ATTN: Sue Jarvis, Advertising		

CHARGES

(517) 548-2000

TYPEFACE	(size of type)	(inch, square, word, or folio)	POINT PER																
<table border="1"> <tr> <th>Line Rates</th> <th>NUMBER OR LINES (Indicate counted or space)</th> <th>COST PER LINE</th> <th>TOTAL COST</th> </tr> <tr> <td>FIRST INSERTION</td> <td></td> <td>\$</td> <td>\$</td> </tr> <tr> <td>ADDITIONAL INSERTIONS GIVE NUMBER ▶</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> <td></td> <td>\$</td> </tr> </table>				Line Rates	NUMBER OR LINES (Indicate counted or space)	COST PER LINE	TOTAL COST	FIRST INSERTION		\$	\$	ADDITIONAL INSERTIONS GIVE NUMBER ▶				TOTAL			\$
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FIRST INSERTION		\$	\$																
ADDITIONAL INSERTIONS GIVE NUMBER ▶																			
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<table border="1"> <tr> <th>Other Rates</th> <th>NUMBER OF UNITS (Indicate inch, square, word, folio)</th> <th>COST PER UNIT</th> <th>TOTAL COST</th> </tr> <tr> <td>FIRST INSERTION</td> <td></td> <td>\$</td> <td>\$</td> </tr> <tr> <td>ADDITIONAL INSERTIONS GIVE NUMBER ▶</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> <td></td> <td>\$</td> </tr> </table>				Other Rates	NUMBER OF UNITS (Indicate inch, square, word, folio)	COST PER UNIT	TOTAL COST	FIRST INSERTION		\$	\$	ADDITIONAL INSERTIONS GIVE NUMBER ▶				TOTAL			\$
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FIRST INSERTION		\$	\$																
ADDITIONAL INSERTIONS GIVE NUMBER ▶																			
TOTAL			\$																

Attach one copy of advertisement (including upper and lower rules) to each copy of voucher here. If copy is not available sign the following affidavit.

TOTAL LINE RATES AND OTHER RATES	
LESS DISCOUNT AT %	
BALANCE DUE	\$
VERIFIED (Initials)	

AFFIDAVIT

This represents a true billing for the attached advertising order, with specifications and copy, which has been completed.

SIGNATURE OF PUBLISHER OR REPRESENTATIVE

TITLE

DATE

FOR AGENCY USE ONLY

ADVERTISEMENT PUBLISHED IN	DATE PUBLISHED
I certify that the advertisement described above appeared in the named publication and that this account is correct and eligible for payment.	
SIGNATURE AND TITLE OF CERTIFYING OFFICER	DATE
SIGNATURE AND TITLE OF AUTHORIZING OFFICER	DATE
5A4E05 \$002 ACCOUNTING CLASSIFICATION 2540 6850800 TO REACH PEOPLE IN FOWLerville, MI. Estimate with affidavit \$122.18 9/3/85	PAID BY CHECK NUMBER

* If the ability to certify and authority to approve are combined in one person enter "N/A" (not applicable) here.

* U.S. GPO: 1974-553-598

ADVERTISING ORDER

551187NASA

ORDER NUMBER

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

U.S. Environmental Protection Agency-Solid Waste Branch

DATE

8/26/85

The publisher of the publication named below is authorized to publish the enclosed advertisement according to the schedule below provided the rates are not in excess of the commercial rates

charged to private individuals with the usual discounts. It is to be set solid, without paragraphing, and without any display in the heading unless otherwise expressly authorized in the specification

NAME OF THE PUBLICATION ADVERTISED IN
LIVINGSTON COUNTY PRESS

SUBJECT OF ADVERTISEMENT
Legal Notice-Public Notice

EDITION OF PAPER ADVERTISEMENT APPEARED
PRINTS ONLY ON WEDNESDAY

NUMBER OF TIMES ADVERTISEMENT APPEARED
One time

DATE(S) ADVERTISEMENT APPEARED
September 11, 1985

SPECIFICATIONS FOR ADVERTISEMENT

Please place in legal notice/classified section of paper

COPY FOR ADVERTISEMENT

See attached sheet

AUTHORITY TO ADVERTISE		INSTRUMENT OF ASSIGNMENT	
NUMBER	551187NASA	NUMBER	
DATE	September 5, 1985	DATE	
SIGNATURE OF AUTHORIZING OFFICIAL	<i>[Signature]</i>	TITLE	

INSTRUCTIONS TO PUBLISHERS

Extreme care should be exercised to insure that the specifications for advertising to be set other than solid be definite, clear, and specific since no allowance will be made for paragraphing or for display or leaded or prominent headings, unless specifically ordered, or for additional space required by the use of type other than that specified. Specifications for advertising other than solid and the advertisement copy submitted to the publisher will be attached to the voucher. The following is a sample of solid line advertisement set up in accordance with the usual Government requirements.

Your bill for this advertising order should be submitted on the "Public Voucher for Advertising" form, which is printed on the reverse of this form, immediately after the last publication of the advertisement. If copies of the printed advertisement are not available, complete the affidavit provided on the voucher. Submit the voucher and a copy of the printed advertisement to

ATTN: Leonora Santelli, Financial Management
14th Floor U.S. Environmental Protection Agency
230 S. Dearborn Chicago, IL 60604

DEPARTMENT OF HIGHWAYS & TRAFFIC
D.C. Bids are requested for first spring 1986 cement concrete repair contract, including incidental work, Washington, D.C., Invitation No. C-5576-H, consisting of 11,000 sq. yds. PCC Class BE sidewalk repair and 2,000 cu. yds. PCC Class A pavement, alley, & driveway repair, both cat repairs only. Bidding material available from the Procurement Officer, D.C. Sealed bids to be opened in the Procurement Office at 2:00 p.m., November 15, 1985.

RECEIVED
5 8 22 AM
ENVIRONMENTAL
PROTECTION AGENCY

Charges for advertising when a cut, matrix, stereotype or electrotype is furnished will be based on actual space used and no allowance will be made for shrinkage.

In no case shall the advertisement extend beyond the date and edition stated in this order.

REQUEST FOR PUBLIC COMMENTS REGARDING SOLID
WASTE MANAGEMENT AND RELATED ENVIRONMENTAL RELEASES

The United States Environmental Protection Agency (U.S. EPA) is hereby giving notice that it has requested Stanley Tools which currently operates a facility located at 425 Frank Street, Fowlerville, Michigan, to provide information as to whether there is, or ever has been, a release of hazardous waste or hazardous waste constituents from any solid waste management unit, and U.S. EPA solicits public input.

Stanley Tools has advised U.S. EPA of its intent to close the Federally regulated hazardous waste management portion of its facility, and U.S. EPA is currently reviewing the plans for such a closure. U.S. EPA announced the availability of, and requested public comment on, the closure plan in a public notice in the Livingston County Press on June 5, 1985.

In order for U.S. EPA to fulfill its obligations under the Hazardous and Solid Waste Amendments of 1984 (the 1984 Amendments), it must not only ensure that closure of the currently regulated hazardous waste management units is performed in a manner that protects public health and the environment, but that any releases of hazardous waste or hazardous waste constituents from current or past solid waste management units are also corrected (cleaned-up) to the extent necessary to protect public health and the environment. Solid waste management units may include landfills, surface impoundments (lagoons, ponds, pits), land farms, waste piles, tanks, container storage areas, disposal wells, wastewater treatment units, waste transfer stations, waste recycling operations, and any other activity

that is, or was ever, used to manage solid waste (liquid or contained gaseous waste).

The public is hereby encouraged to provide factual information as to any known releases (date, type) of hazardous waste or hazardous waste constituents to air, surface water, groundwater or soils.

Information should be postmarked no later than September 25, 1985, and sent to the following address:

United States Environmental Protection Agency

RCRA Activities

Box A-3587

Chicago, Illinois 60690-3587

Contact Christine Klemme (312) 886-3715 for further information or assistance.

Lansing State Journal - August 31, 2006

**STATE OF MICHIGAN
54-A JUDICIAL DISTRICT.
SUMMONS.
Landlord-Tenant/Land Contract.
CASE NO. 06-3154-SP**

Court Address: 124 W. Michigan Ave., 6th floor City Hall, Lansing, MI 48933 Court Telephone: (517) 483-4426.

Ramon A. Garcia, 226 S. Clemens, Lansing, MI 48912 vs **Sara Babcock and Richard Wallace**, 2110 W. Miller, Lansing, 48911. re: Land contract forfeiture.

NOTICE TO THE DEFENDANT:
In the name of the people of the State of Michigan you are notified:

1. The plaintiff has filed a complaint against you and wants: to recover possession, after land contract forfeiture, or to evict you from 2110 W. Miller, Lansing, MI 48911.
2. You are summoned to be in the district court on Monday, 9-11-06 at 8:30 AM at the address above, courtroom 3.
3. You have the right to a jury trial. If you do not demand a jury trial and pay the required jury fee in your first defense response, you will lose this right.
4. If you are in district court on time, you will have an opportunity to give the reasons why you feel you should not be evicted. Bring witnesses, receipts, and other necessary papers with you.
5. If you are not in district court on time, you may be evicted without a trial and a money judgement may be entered against you. Date issued 7/25/06.

HOW TO GET LEGAL HELP

1. You have the right to an attorney to assist you in answering the complaint filed in this case and in preparing defenses.
2. If you do not have an attorney but have money to retain one, you may locate an attorney through the State Bar of Michigan Lawyer Referral Service at 1-800-968-0738 or through a local lawyer referral service. Lawyer referral services should be listed in the yellow pages of your telephone directory or you can find a local lawyer referral service at www.michbar.org.
3. If you do not have an attorney and cannot pay for legal help, you may qualify for assistance through a local legal aid office. Legal aid offices should be listed in the yellow pages of your telephone directory or you can find a local legal aid office at www.michiganlegalaid.org. If you do not have internet access at home, you can access the internet at your local library.
4. If you require special accommodations to use the court because of disabilities, please contact the court immediately to make arrangements.

LE 8-40

1502415

**PUBLIC NOTICE
THE UNITED STATES
ENVIRONMENTAL PROTECTION
AGENCY**

Invites Public Comment on the

STATEMENT OF BASIS FOR CONTAMINATED SOILS, GROUNDWATER AND SEDIMENTS AT THE JOHNSON CONTROLS, INC. (FORMER STANLEY TOOLS FACILITY) LOCATED AT 425 FRANK ST., FOWLerville, MICHIGAN (LIVINGSTON COUNTY).

The United States Environmental Protection Agency (U.S. EPA) has managed environmental corrective action at the Johnson Controls, Inc., (former Stanley Tools facility) located at 425 Frank Street, Fowlerville (Livingston County) Michigan. The corrective action was performed by Johnson Controls under the authority of the Resource Conservation and Recovery Act (RCRA). The Statement of Basis prepared by the U.S. EPA provides a summary of Johnson Controls, Inc. investigation of contamination for soils, groundwater and sediments from their facility. This Statement of Basis also specifies the remedies proposed by the U.S. EPA of institutional controls (deed restrictions), for soils; institutional controls and monitored natural attenuation for groundwater since contaminated soils were removed from the facility; and excavation of sediments from the Red Cedar River. The U.S. EPA is issuing this Statement of Basis as part of its public participation responsibilities under RCRA.

More detailed reports and other site related documents are contained in the administrative record for this facility. These documents are available for review at the following locations:

Fowlerville District Library
131 Mill Street
Fowlerville, Michigan 48836
517-223-9089

And

U.S. EPA, Region 5
Record Center - 7th Floor
77 West Jackson Boulevard
Chicago, Illinois 60604, (312) 886-0902
Hours: Monday to Friday, 8a.m. - 4p.m.

The corrective action was issued under the provisions of Section 3008(h) of the Resource Conservation and Recovery Act of 1976 as amended 42 U.S.C. Section 6928(h). In addition to this public notice in the Lansing State Journal, you can obtain more information at the EPA Region 5 Web site:

<http://www.epa.gov/reg5rcra/wptdiv/permits/index.htm>

The U.S. EPA will accept and consider public comments on the proposed plan from September 1, 2006, to October 24, 2006. Written comments can be submitted to the EPA at the address listed below:

Juan Thomas, Project Manager
U.S. Environmental Protection Agency
77 West Jackson Boulevard, DE-9
Chicago, Illinois 60604
call toll free (800) 621-8431
or directly (312) 886-6010
thomas.juan@epa.gov

8-51

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: August 16, 1985

SUBJECT: Second Public Notices/Closures Subject to
Corrective Action in Michigan

FROM: Edith M. Ardiente *Charles B. Alderson*
Chief, Technical Programs Section

TO: Judy Kertcher
Chief, Authorization and Information Section

Attached are nine texts for public notices; and we ask that your staff issue the notices as soon as possible. Each public notice relates to closure at a "land disposal facility", and the notices are critical elements in meeting Branch SPMS commitments. As previously discussed with you, the public comment periods should not exceed two weeks. Our staff contact for the first eight facilities listed below is Rich Traub, and for the last one is George Hamper.

LIST OF FACILITIES

1. Allegan Metal Finishing Co.	MID 006 016 190
2. Buckeye Products Corp.	MID 005 044 813
3. Ford Motor Company (Monroe)	MID 005 057 005
4. Grand Blanc Landfill	MID 980 506 265
5. E.C. Levy Co. (Ecorse)	MID 000 809 665
6. E.C. Levy Co. (Trenton)	MID 000 721 753
7. E.C. Levy Co. (Detroit)	MID 094 549 426
8. Stanley Tools	MID 099 124 299
9. Ford Sterling Axle	MID 044 255 420

Attachments

cc: James Mayka
Rich Traub
George Hamper
Mary Higgins

353-28

CONTACT CHRISTINE KLEMM

(312) 886-3715

PUBLIC VOUCHER FOR ADVERTISING

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE
U.S. Environmental Protection Agency

PLACE VOUCHER PREPARED

230 S. Dearborn, 5HS-13, Chicago, IL 60604

DATE

NAME OF PUBLICATION

LIVINGSTON COUNTY PRESS

NAME OF PUBLISHER OR REPRESENTATIVE

Roland J. Peterson

ADDRESS (Street, room number, city, State, and ZIP code)

323 E. Grand River Howell, MI 48843

ATTN: Sue Jarvis, Advertising

(517) 548-2000

CHARGES

TYPEFACE

(size of type)

POINT P

Line Rates		NUMBER OR LINES (Indicate counted or space)	
	FIRST INSERTION		\$
	ADDITIONAL INSERTIONS GIVE NUMBER ►		
	TOTAL		
Other Rates		NUMBER OF UNITS (Indicate inch, square, word, folio)	
	FIRST INSERTION 9-11-85	14	
	ADDITIONAL INSERTIONS GIVE NUMBER ►		
	TOTAL 1		

Attach one copy of advertisement (including upper and lower rules) to each copy of voucher here. If copy is not available sign the following affidavit.

AFFIDAVIT

This represents a true billing for the attached advertising order, with specific

SIGNATURE OF PUBLISHER OR REPRESENTATIVE

TITLE

Publisher/General Manager

FOR AGENCY USE ONLY

ADVERTISEMENT PUBLISHED IN	DATE PUBLISHED
I certify that the advertisement described above appeared in the named publication and that this account is correct and eligible for payment.	
SIGNATURE AND TITLE OF CERTIFYING OFFICER	DATE
SIGNATURE AND TITLE OF AUTHORIZING OFFICER	DATE
5A4E05 \$002 ACCOUNTING CLASSIFICATION 2540 6850800 TO REACH PEOPLE IN FOWLerville, MI. Estimate with affidavit \$122.18 9/3/85	PAID BY CHECK NUMBER

* If the ability to certify and authority to approve are combined in one person enter "N/A" (not applicable) here.

* U.S. GPO: 1974-555-598

REQUEST FOR PUBLIC
COMMENTS REGARDING
SOLID WASTE MANAGEMENT
AND RELATED
ENVIRONMENTAL RELEASES

The United States Environmental Protection Agency (U.S. EPA) is hereby giving notice that it has requested Stanley Tools which currently operates a facility located at 425 Frank Street, Fowlerville, Michigan, to provide information as to whether there is, or even has been, a release of hazardous waste constituents from any solid waste management unit, and U.S. EPA solicits public input.

Stanley tools has advised U.S. EPA of its intent to close the Federally regulated hazardous waste management portion of its facility, and U.S. EPA is currently reviewing the plans for such a closure. U.S. EPA announced the availability of, and requested public comment on, the closure plan in a public notice in the Livingston County Press on June 5, 1985.

In order for U.S. EPA to fulfill its obligations under the Hazardous and Solid Waste Amendments of 1984 (the 1984 Amendments), it must not only ensure that closure of the currently regulated hazardous waste management units is performed in a manner that protects public health and the environment, but that any releases of hazardous waste or hazardous waste constituents from current or past solid waste management units are also corrected (cleaned up) to the extent necessary to protect public health and the environment. Solid waste management units may include landfills, surface impoundments (lagoons, ponds, pits), land farms, waste piles, tanks, container storage areas, disposal wells, wastewater treatment units, waste transfer stations, waste recycling operations, and any other activity that is, or was ever, used to manage solid waste (liquid or contained gaseous waste).

The public is hereby encouraged to provide factual information as to any known releases (date, type) of hazardous waste constituents to air, surface water, ground water or soils.

Information should be postmarked no later than September 25, 1985, and sent to the following address:

United States Environmental Protection Agency
RCRA Activities
Box A-3587
Chicago, Illinois 60690-3587
Contact Christine Klemme (312) 886-3715 for further information or assistance.

PUBLIC NOTICE

The United States Environmental Protection Agency (U.S. EPA) has received a closure plan from Stanley Tools, (Division of the Stanley Works of New Britain, Connecticut), located at 425 Frank Street, Fowlerville, Michigan. Stanley Tools generates hazardous waste (as defined by Federal regulations) during electroplating operations in its manufacture of zinc die castings. The closure plan, submitted on April 1, 1985, details the procedures for removal of all hazardous waste from four surface impoundments (ie. sludge remaining will be dewatered and contaminated soil will be excavated). All generated hazardous wastes will be transported to a U.S. EPA approved disposal facility. Upon completion of closure operations, anticipated to be December 1985, an independent professional engineer will certify that closure has been completed.

The Stanley Tools closure plan was submitted to satisfy regulations promulgated under RCRA. These were published under 40 CFR 265.112(d), which appeared in the Federal Register on January 12, 1981. The plan is evaluated by U.S. EPA according to the criteria of the regulations.

The plan and related background materials are available to the public at the U.S. EPA, Waste Management Branch, 230 South Dearborn Street, 13th Floor, Chicago, Illinois, (312) 886-3715, from 8:30 a.m. to 4:30 p.m., Monday through Friday. These materials may also be seen at the Fowlerville Public Library, 131 Mill Street, Fowlerville, Michigan, during regular business hours (contact the Head Librarian).

Public comments concerning this closure plan are requested by U.S. EPA and must be postmarked on or before July 8, 1985. Please send comments to:

United States Environmental Protection Agency
RCRA Activities
P.O. Box A3587
Chicago, Illinois 60690-3587
ATTN: Christine Klemme

CONTACT CHRISTINE KLEMM (312) 886-3715
PUBLIC VOUCHER FOR ADVERTISING

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE U. S. Environmental Protection Agency-Waste Management Div.		For Agency Use Only VOUCHER NUMBER
PLACE VOUCHER PREPARED 230 S. Dearborn Street (5HS-JCK-13), Chicago, IL	60604	DATE PREPARED 5-21-85
NAME OF PUBLICATION LIVINGSTON COUNTY PRESS		PAID BY
NAME OF PUBLISHER OR REPRESENTATIVE		
ADDRESS (Street, room number, city, State, and ZIP code) 323 East Grand River Howell, MI 48843 ATTN: Advertising; Ms. Sue Jarvis (517) 548-2000		

CHARGES

TYPEFACE		(size of type)	POINT PER	(inch, square, word, or folio)
Line Rates		NUMBER OR LINES (Indicate counted or space)	COST PER LINE	TOTAL COST
	FIRST INSERTION		\$	\$
	ADDITIONAL INSERTIONS GIVE NUMBER ▶			
	TOTAL			\$
Other Rates		NUMBER OF UNITS (Indicate inch, square, word, folio)	COST PER UNIT	TOTAL COST
	FIRST INSERTION		\$	\$
	ADDITIONAL INSERTIONS GIVE NUMBER ▶			
	TOTAL			\$

Attach one copy of advertisement (including upper and lower rules) to each copy of voucher here. If copy is not available sign the following affidavit.

TOTAL LINE RATES
AND OTHER RATES

LESS DISCOUNT AT
%

BALANCE DUE

VERIFIED (Initials)

AFFIDAVIT

This represents a true billing for the attached advertising order, with specifications and copy, which has been completed.

SIGNATURE OF PUBLISHER OR REPRESENTATIVE

TITLE

DATE

FOR AGENCY USE ONLY

ADVERTISEMENT PUBLISHED IN	DATE PUBLISHED
I certify that the advertisement described above appeared in the named publication and that this account is correct and eligible for payment.	
SIGNATURE AND TITLE OF CERTIFYING OFFICER	DATE
SIGNATURE AND TITLE OF AUTHORIZING OFFICER	DATE
590101 Estimate with affidavit: \$100.00 5A4E05 \$002 Col. inch \$5.04 2540 TO REACH PERSONS IN FOWLerville, MICHIGAN	ACCOUNTING CLASSIFICATION 6830200 3x5 DISPLAY AD approximately PAID BY CHECK NUMBER

¹ If the ability to certify and authority to approve are combined in one person enter "N/A" (not applicable) here.

ADVERTISING ORDER

ORDER NUMBER

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

DATE

U.S. EPA, Waste Management Div., Solid Waste Branch

May 21, 1985

The publisher of the publication named below is authorized to publish the enclosed advertisement according to the schedule below provided the rates are not in excess of the commercial rates

charged to private individuals with the usual discounts. It is to be set solid, without paragraphing, and without any display heading unless otherwise expressly authorized in the specification.

NAME OF THE PUBLICATION ADVERTISED IN

Livingston County Press (michigan)

SUBJECT OF ADVERTISEMENT

Public Notice

EDITION OF PAPER ADVERTISEMENT APPEARED

only prints on Wednesday

NUMBER OF TIMES ADVERTISEMENT APPEARED

One time

DATE(S) ADVERTISEMENT APPEARED

June 5, 1985

SPECIFICATIONS FOR ADVERTISEMENT

Please place in legal notice/ classified section of paper

COPY FOR ADVERTISEMENT

See attached sheet

AUTHORITY TO ADVERTISE	INSTRUMENT OF ASSIGNMENT
NUMBER 551085NASA	NUMBER
DATE May 28, 1985	DATE
SIGNATURE OF AUTHORIZING OFFICIAL <i>Brigitte Manzke</i>	TITLE

INSTRUCTIONS TO PUBLISHERS

Extreme care should be exercised to insure that the specifications for advertising to be set other than solid be definite, clear, and specific since no allowance will be made for paragraphing or for display or leaded or prominent headings, unless specifically ordered, or for additional space required by the use of type other than that specified. Specifications for advertising other than solid and the advertisement copy submitted to the publisher will be attached to the voucher. The following is a sample of solid line advertisement set up in accordance with the usual Government requirements.

DEPARTMENT OF HIGHWAYS & TRAFFIC,
D.C. Bids are requested for first spring 1986 cement concrete repair contract, including incidental work, Washington, D.C., Invitation No. C-5576-H, consisting of 11,000 sq. yds. PCC Class BB sidewalk repair and 2,000 cu. yds. PCC Class A pavement, alley, & driveway repair, both cut repairs only. Bidding material available from the Procurement Officer, D.C. Sealed bids to be opened in the Procurement Office at 3:00 p.m., November 15, 1985.

Your bill for this advertising order should be submitted on the "Public Voucher for Advertising" form, which is printed on the reverse of this form, immediately after the last publication of the advertisement. If copies of the printed advertisement are not available, complete the affidavit provided on the voucher. Submit the voucher and a copy of the printed advertisement to

U.S. Environmental Protection Agency
Region V, 230 S. Dearborn St.
Financial Operations Section, 14th Floor
Chicago, IL 60604

IMPORTANT

Charges for advertising when a cut, matrix, stereotype or electrotype is furnished will be based on actual space used and no allowance will be made for shrinkage.

No case shall the advertisement extend beyond the date and edition stated in this order.

RECEIVED
MAY 23 8 35 AM '85
U.S. ENVIRONMENTAL PROTECTION AGENCY

PUBLIC NOTICE

The United States Environmental Protection Agency (U.S. EPA) has received a closure plan from Stanley Tools, (Division of the Stanley Works of New Britain, Connecticut), located at 425 Frank Street, Fowlerville, Michigan. Stanley Tools generates hazardous waste (as defined by Federal regulations) during electroplating operations in its manufacture of zinc die castings. The closure plan, submitted on April 1, 1985, details the procedures for removal of all hazardous waste from four surface impoundments (ie. sludge remaining will be dewatered and contaminated soil will be excavated). All generated hazardous wastes will be transported to a U.S. EPA approved disposal facility. Upon completion of closure operations, anticipated to be December 1985, an independent professional engineer will certify that closure has been completed.

The Stanley Tools closure plan was submitted to satisfy regulations promulgated under RCRA. These were published under 40 CFR 265.112(d), which appeared in the Federal Register on January 12, 1981. The plan is evaluated by U.S. EPA according to the criteria of the regulations.

The plan and related background materials are available to the public at the U.S. EPA, Waste Management Branch, 230 South Dearborn Street, 13th Floor, Chicago, Illinois, (312)886-3715, from 8:30 a.m. to 4:30 p.m., Monday through Friday. These materials may also be seen at the Fowlerville Public Library, 131 Mill Street, Fowlerville, Michigan, during regular business hours (contact the Head Librarian).

Public comments concerning this closure plan are requested by U.S. EPA and must be postmarked on or before July 8, 1985. Please send comments to:

United States Environmental Protection Agency
RCRA Activities
P.O. Box A3587
Chicago, Illinois 60690-3587
ATTN: Christine Klemme

STATE OF MICHIGAN

County of Livingston

ss.

Roland J. Peterson

being duly sworn, deposes and says that he is one of the printers and publishers of the Livingston County Press, a newspaper printed, published and circulating in the County of Livingston, in said state, that the annexed printed notice has been duly published in said newspaper at least 1 weeks successively, and

that the first insertion thereof was on the 5th day of

June A.D., 1985 and the last insertion on the

5th day of June A.D., 1985.

Subscribed and sworn to before me this 5th day

of June A.D., 1985.

Notary Public.

Commission Expires November 2, 1985

DENISE L. SEPULVEDA, Notary Public
Livingston Co., State of Michigan
My Commission Expires 11-02-87